

Treatise on the Isoptera of the World: References and Index

Authors: Krishna, Kumar, Grimaldi, David A., Krishna, Valerie, and Engel, Michael S.

Source: Bulletin of the American Museum of Natural History, 2013(377) : 2433-2705

Published By: American Museum of Natural History

URL: <https://doi.org/10.1206/377.7>

BioOne Complete (complete.BioOne.org) is a full-text database of 200 subscribed and open-access titles in the biological, ecological, and environmental sciences published by nonprofit societies, associations, museums, institutions, and presses.

Your use of this PDF, the BioOne Complete website, and all posted and associated content indicates your acceptance of BioOne's Terms of Use, available at www.bioone.org/terms-of-use.

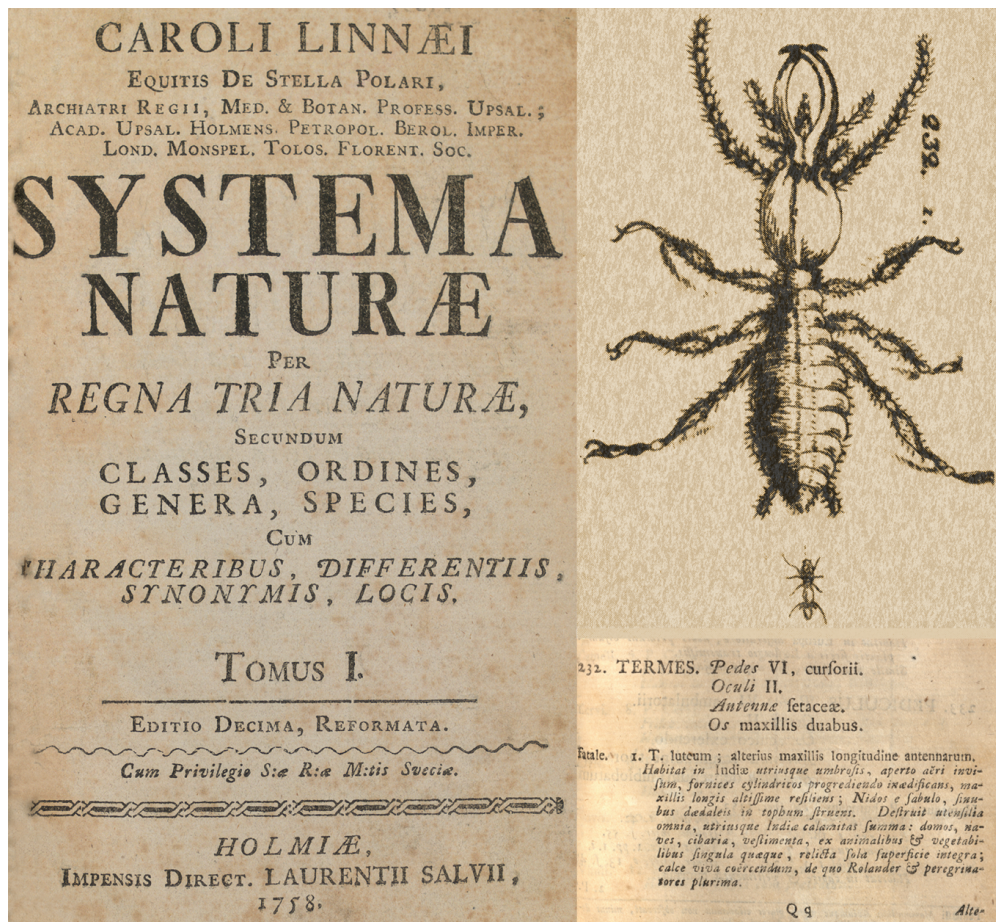
Usage of BioOne Complete content is strictly limited to personal, educational, and non - commercial use. Commercial inquiries or rights and permissions requests should be directed to the individual publisher as copyright holder.

BioOne sees sustainable scholarly publishing as an inherently collaborative enterprise connecting authors, nonprofit publishers, academic institutions, research libraries, and research funders in the common goal of maximizing access to critical research.

TREATISE ON THE ISOPTERA OF THE WORLD

7. REFERENCES AND INDEX

KUMAR KRISHNA, DAVID A. GRIMALDI,
VALERIE KRISHNA, AND MICHAEL S. ENGEL



BULLETIN OF THE AMERICAN MUSEUM OF NATURAL HISTORY

TREATISE ON THE ISOPTERA
OF THE WORLD

VOLUME 7

REFERENCES AND INDEX

KUMAR KRISHNA, DAVID A. GRIMALDI, VALERIE KRISHNA

*Division of Invertebrate Zoology, American Museum of Natural History
Central Park West at 79th Street, New York, New York 10024-5192*

AND

MICHAEL S. ENGEL

*Division of Invertebrate Zoology, American Museum of Natural History
Central Park West at 79th Street, New York, New York 10024-5192;*

*Division of Entomology (Paleoentomology), Natural History Museum
and Department of Ecology and Evolutionary Biology
1501 Crestline Drive, Suite 140
University of Kansas, Lawrence, Kansas 66045*

BULLETIN OF THE AMERICAN MUSEUM OF NATURAL HISTORY

Number 377, 2704 pp., 70 figures, 14 tables

Issued April 25, 2013

CONTENTS

VOLUME 1

Abstract	5
Introduction	7
Acknowledgments	9
A Brief History of Termite Systematics	11
Morphology	44
Key to the Extant Families of Isoptera	69
Key to the Subfamilies of Termitidae	74
Key to Genera of the Family Kalotermitidae	75
Diagnoses of Families and Subfamilies	79
Pest Species of Isoptera	133
Termite Evolution: Diversity, Distributions, Phylogeny, Fossil Record	147
Summary Classification of Isoptera	183
The Taxonomic Compendium	193
Nomenclatural Changes Made in This Work	193
Museums and Repositories	196

VOLUME 2

Isoptera	205
Cratomastotermitidae	221
Mastotermitidae	223
Termopsidae	247
Archotermopsidae	253
Hodotermitidae	277
Stolotermitidae	307
Porotermitinae	307
Stolotermitinae	315
Kalotermitidae	323

VOLUME 3

Archeorhinotermitidae	627
Stylotermitidae	629
Rhinotermitidae	651
Coptotermitinae	655
Heterotermitinae	741
Prorhinotermitinae	879

Psammotermitinae	895
Rhinotermitinae	905
Termitogetoninae	961
Serritermitidae	967

VOLUME 4

Termitidae	977
Sphaerotermitinae	981
Macrotermitinae	985
Foraminitermitinae	1301
Apicotermitinae	1309
Syntermitinae	1423

VOLUME 5

Termitidae (<i>continued</i>)	
Nasutitermitinae	1499
Cubitermitinae	1901

VOLUME 6

Termitidae (<i>continued</i>)	
Termitinae	1993
Family incertae sedis	2389
Not Isoptera	2423

VOLUME 7

References	2437
Index to Scientific Names	2681

REFERENCES

- Aanen, D.K. 2006. As you reap, so shall you sow: coupling of harvesting and inoculating stabilizes the mutualism between termites and fungi. *Biology Letters* 2: 209–212.
- Aanen, D.K., and J.J. Boomsma. 2006. The evolutionary origin and maintenance of the mutualistic symbiosis between termites and fungi. In K. Bourtzis and T.A. Miller (editors), *Insect symbiosis*. Vol. 2: 79–95. Boca Raton, FL: CRC Press, 304 pp.
- Aanen, D.K., and P. Eggleton. 2005. Fungus-growing termites originated in African rain forest. *Current Biology* 15 (9): 851–855.
- Aanen, D.K., P. Eggleton, C. Rouland-Lefèvre, T. Guldberg-Frøslev, S. Rosendahl, and J.J. Boomsma. 2002. The evolution of fungus-growing termites and their mutualistic fungal symbionts. *Proceedings of the National Academy of Sciences of the United States of America* 99 (23): 14613–15246.
- Aanen, D.K., V.I.D. Ros, H.H. de Fine Licht, J. Mitchell, Z.W. de Beer, B. Slippers, C. Rouland-LeFèvre, and J.J. Boomsma. 2007. Patterns of interaction specificity of fungus-growing termites and *Termitomyces* symbionts in South Africa. *BMC Evolutionary Biology* 7 (115): 1–11.
- Abdel-Wahab, M.A., A.M. Ali, and N. Abdel-Hafiz. 1985. Influence of temperature and relative humidity on the survival of workers of *Psammotermes hypostoma* and *Amitermes desertorum*. *Annals of Entomology (Dehra Dun)* 3 (1): 49–52.
- Abdu, R.M., and N.F. Shaumar. 1985. A preliminary list of the insect fauna of Qatar. *Qatar University Science Bulletin* 5: 215–232.
- Abdul Rassoul, M.S. 1976. Checklist of Iraq Natural History Museum insects collection. *Iraq Natural History Museum Publication* 30: 1–41.
- Abdullaev, I.I., A.S. Khamraev, C. Martius, A.A. Nurjanov, and R.A. Eshchanov. 2002. Termites (Isoptera) in irrigated and arid landscapes of Central Asia (Uzbekistan). *Sociobiology* 40 (3): 605–614.
- Abe, T. 1979. Studies on the distribution and ecological role of termites in a lowland rain forest of West Malaysia. (2) Food and feeding habits of termites in Pasoh Forest Reserve. *Japanese Journal of Ecology* 29 (2): 121–135.
- Abe, T. 1980. Studies on the distribution and ecological role of termites in a lowland rain forest of West Malaysia. (4) The role of termites in the process of wood decomposition in Pasoh Forest Reserve. *Revue d'Écologie et de Biologie du Sol* 17 (1): 23–40.
- Abe, T. 1982. Ecological role of termites in a tropical rain forest. In M.D. Breed, C.D. Michener, and H.E. Evans (editors), *The biology of social insects: proceedings of the ninth congress of the International Union for the Study of Social Insects*, Boulder, Colorado, August 1982: 71–75. Boulder, CO: Westview Press, xi + [1] + 419 + [1] pp.
- Abe, T. 1984. Colonization of the Krakatau Islands by termites (Insecta: Isoptera). *Physiology and Ecology (Japan)* 21 (1): 63–88.
- Abe, T. 1987. Evolution of life types in termites. In S. Kawano, J.H. Connell, and T. Hidaka (editors), *Evolution and coadaptation in biotic communities*: 125–148. Tokyo: University of Tokyo Press, viii + 256 pp.
- Abe, T. 1989. Distribution and abundance of termites in the subtropical rain forest of Iriomote Island, the Ryukyu Islands. *House and Household Insect Pests* 11 (1): 43–50. [in Japanese, with English title]
- Abe, T. 1990. Evolution of worker caste in termites. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990 (International Union for the Study of Social Insects)*: 29–30. Leiden: E.J. Brill, xxxi + 765 pp.
- Abe, T. 1991a. Ecological factors associated with the evolution of worker and soldier castes in termites. *Annals of Entomology (Dehra Dun)* 9 (2): 101–107.
- Abe, T. 1991b. Distribution and abundance of subterranean fungus-growing termites (Isoptera) in the grassland of Kajiado, Kenya. In G.K. Veeresh, D. Rajagopal, and C.A. Viraktamath (editors), *Advances in management and conservation of soil fauna*: 111–121. New Delhi: Oxford and IBH Publishing Co., xvi + 925 pp.
- Abe, T., and J.P.E.C. Darlington. 1985. Distribution and abundance of a mound-building termite, *Macrotermes michaelseni*, with special reference to its subterranean colonies and ant predators. *Physiology and Ecology (Japan)* 22 (1–2): 59–74.
- Abe, T., and M. Higashi. 1998. Importance of differential dispersal ability and asymmetrical competition among life types to explain the global distribution of termites. In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSSI [Adelaide, 29 December, 1998–3 January, 1999]*: 25. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.

- Abe, T., and T. Inoue. 1993. Fauna and nesting habits of termites in the peat swamp forest and rubber plantation at Narathiwat, southern Thailand—preliminary report. *Island Studies in Okinawa* 11: 43–54.
- Abe, T., and T. Matsumoto. 1978. Distribution of termites in Pasoh Forest Reserve. *Malayan Nature Journal* 30 (2): 325–334.
- Abe, T., and T. Matsumoto. 1979. Studies on the distribution and ecological role of termites in a lowland rain forest of West Malaysia. (3) Distribution and abundance of termites in Pasoh Forest Reserve. *Japanese Journal of Ecology* 29 (4): 337–351.
- Abe, T., N. Kirtibutr, and J.A. Holt (editors). 1997a. Global diversification of termites—its pattern and causal mechanism. Kyoto: Japanese Ministry of Education, Science, Sports, and Culture, iv + 377 pp.
- Abe, T., N. Kirtibutr, P. Ksutmung, C. Klangkaew, Y. Kagotani, M. Kannzaki, T. Inoue, F. Hyodo, A. Sugimoto, H. Takeda, and J.[A.] Holt. 1997b. Response of fungus-growing termites to the mosaic structure due to gap dynamics in dry evergreen forest of Sakaerat, Thailand. *In* T. Abe, N. Kirtibutr, and J.A. Holt (editors), *Global diversification of termites—its pattern and causal mechanism*: 107–123. Kyoto: Japanese Ministry of Education, Science, Sports, and Culture, iv + 377 pp.
- Abe, T., D.E. Bignell, and M. Higashi (editors). 2000. *Termites: evolution, sociality, symbioses, ecology*. Dordrecht: Kluwer Academic Publishers, 488 pp.
- Abe, Y. 1937a. Notes on the relations between the temperature and the distribution of Oriental termite, *Coptotermes formosanus* Shiraki, in Japan. *Kontyû* 11 (1–2): 137. [in Japanese, with English title]
- Abe, Y. 1937b. On the distribution of the oriental termite, *Coptotermes formosanus* Shiraki, in Japan. *Science Reports of the Tohoku University (Biology)* (4) 11: 463–472.
- Abel, O. 1933. Ein fossiles Termitennest aus dem Unterpliozän des Wiener Beckens. *Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien* 83 (3–4): 38–39.
- Abensperg-Traun, M. 1993. Foraging strategies and defence mechanisms of termite species (Isoptera) in the Western Australian wheatbelt. *Journal of the Royal Society of Western Australia* 76: 35–40.
- Abensperg-Traun, M. 1998. Termites (Isoptera) in western Australia: present and future directions of ecological research. *Journal of the Royal Society of Western Australia* 81: 131–142.
- Abensperg-Traun, M., and E.S. de Boer. 1990. Species abundance and habitat differences in biomass of subterranean termites (Isoptera) in the wheatbelt of Western Australia. *Australian Journal of Ecology* 15: 219–226.
- Abensperg-Traun, M., and D.H. Perry. 1998. Distribution and characteristics of mound-building termites (Isoptera) in Western Australia. *Journal of the Royal Society of Western Australia* 81: 191–200.
- Abensperg-Traun, M., and D. Steven. 1997. Latitudinal gradients in the species richness of Australian termites (Isoptera). *Australian Journal of Ecology* 22 (4): 471–476.
- Aber, A. 1989. *Heterotermes* sp. (Isoptera, Rhinotermitidae) espècie de termite plaga en el Uruguay. *Boletín de la Sociedad Zoológica del Uruguay (Segunda Epoca) Publicacion Anexa* 5: 22–23.
- Aber, A. 1990. Estudio sobre las construcciones de *Heterotermes* sp. (Isoptera, Rhinotermitidae) plaga en la zona de Carrasco Norte, Montevideo, Uruguay. *Revista Brasileira de Entomologia* 34 (3): 481–487.
- Aber, A. 1998a. Termite fauna of Uruguay: an ecological report. *In* M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSI [Adelaide, 29 December, 1998–3 January, 1999]*: 26. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Aber, A. 1998b. Termite subterranea, xilofaga del Uruguay: *Reticulitermes lucifugus* (Isoptera, Rhinotermitidae). *In* L.R. Fontes and E.B. Vulcano (editors), *Cupins: o desafio do conhecimento*: 437–451. Piracicaba, Brazil: Fundação de Estudos Agrários Luiz de Queiroz, 512 pp.
- Aber, A. 2000. Bionomics of a species of *Rugitermes* (Isoptera, Kalotermitidae) for Uruguay. *Revista Brasileira de Entomologia* 44 (1–2): 1–3.
- Aber, A., and M. Beltrami. 2002. *Reticulitermes lucifugus* in urban households in Uruguay (Isoptera: Rhinotermitidae). *Sociobiology* 40 (1): 153–162.
- Aber, A., and L.R. Fontes. 1993. *Reticulitermes lucifugus* (Isoptera, Rhinotermitidae), a pest of wooden structures, is introduced into the South American continent. *Sociobiology* 21 (3): 335–339.
- Aber de Szterman, A. 1984. Estudio de la glandula esternal en *Termes saltans* Wasmann, 1897. *Revista de la Facultad de Humanidades y Ciencias. Serie Ciencias Biológicas (Uruguay)* 1 (32): 493–503.
- Aber de Szterman, A.S. 1988. Rol de las glandulas salivales en el comportamiento constructor de *Termes saltans* Wasmann, 1897 (Isoptera, Termitidae). *Boletín de la Sociedad Zoológica del Uruguay* 4: 19–22.

- Aber de Szterman, A., and W. Acosta-Ferreira. 1979. Estudio del tejido adiposo real de *Nasutitermes fulviceps* (Silvestri, 1901). *Revista de Biología del Uruguay* 7 (1): 49–55.
- Aber de Szterman, A., and S. Laffitte de Mosera. 1984. Estructura de los termiteros de *Termes saltans* Wasmann, 1897 (Isoptera, Termitidae, Termitinae). *Revista de la Facultad de Humanidades y Ciencias. Serie Ciencias Biológicas (Uruguay)* 1 (30): 457–467.
- Abo-Khatwa, N. 1977. Biochemistry of 'fungus combs' and their role in the nutrition of the termites. In H.H.W. Velthuis and J.T. Wiebes (editors), *Proceedings of the eighth international congress of the International Union for the Study of Social Insects*, Wageningen, the Netherlands, September 5–10, 1977: 253–256. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Abo-Khatwa, N. 1978. Cellulase of fungus-growing termites: a new hypothesis on its origin. *Experientia (Basel)* 34 (5): 559–560.
- Abushama, F.T. 1964. Electro-physiological investigation of the antennal olfactory receptors of the moist-wood termite, *Zootermopsis angusticollis* (Emerson) [sic]. *Entomologist* 97 (1214): 148–150.
- Abushama, F.T. 1965. The olfactory receptors on the antenna of the damp-wood termite *Zootermopsis angusticollis* (Hagen). *Entomologist's Monthly Magazine* 100 [1964]: 145–147.
- Abushama, F.T. 1966. Electrophysiological investigations on the antennal olfactory receptors of the damp-wood termite *Zootermopsis angusticollis*. *Entomologia Experimentalis et Applicata* 9: 343–348.
- Abushama, F.T. 1967a. Behavioural aspects of olfaction in the damp-wood termite *Zootermopsis angusticollis* (Hagen). *Animal Behaviour* 15 (2–3): 291–298.
- Abushama, F.T. 1967b. The role of chemical stimuli in the feeding behaviour of termites. *Proceedings of the Royal Entomological Society of London, Series A, General Entomology* 42 (4–6): 77–82.
- Abushama, F.T. 1968a. On the sealing behaviour of the moist-wood termite *Zootermopsis angusticollis* (Hagen) (Isoptera). *Entomologist's Monthly Magazine* 103 [1967]: 156–158.
- Abushama, F.T. 1968b. Chemoreception in termites. *New Scientist* 1968: 68–69.
- Abushama, F.T. 1968c. The effect of odour in the orientation of the damp-wood termite *Zootermopsis angusticollis* (Hagen) to some physical and environmental factors. *Zeitschrift für Angewandte Entomologie* 62: 307–315.
- Abushama, F.T. 1974. Water-relations of the termites *Macrotermes bellicosus* (Smeathman) and *Trinervitermes geminatus* (Wasmann). *Zeitschrift für Angewandte Entomologie* 75: 124–134.
- Abushama, F.T., and W.A. Al-Houty. 1988. The foraging activity of subterranean termites in the Kuwait desert. *Journal of Arid Environments* 14: 75–82.
- Abushama, F.T., and W.A. Al-Houty. 1989. Diurnal activity rhythms of the subterranean termite *Anacanthotermes vagans* (Hagen) under laboratory and field conditions of the Kuwait desert. *Journal of Biometeorology* 33: 12–18.
- Acda, M.N. 2004a. A method to trap and rapidly segregate subterranean termites (Isoptera: Rhinotermitidae) for laboratory bioassays. *Sociobiology* 44 (2): 255–260.
- Acda, M.N. 2004b. Economically important termites (Isoptera) of the Philippines and their control. *Sociobiology* 43 (2): 159–168.
- Acda, M.N. 2004c. Foraging populations and territories of the tropical subterranean termite *Macrotermes gilvus* (Isoptera: Macrotermitinae). *Sociobiology* 43 (2): 169–177.
- Acda, M.N. 2007. *Schedorhinotermes makilingensis*, a new species of subterranean termite (Isoptera: Rhinotermitidae) from the Philippines. *Sociobiology* 50 (1): 163–171.
- Acioli, A.N.S., and M.L.J. Macambira. 2007. List of type-specimens of Isoptera (Insecta) in the collection of the Museu Paraense Emílio Goeldi, State of Pará, Brazil. *Acta Amazonica* 37 (3): 451–455.
- Adachi, Y. 1981. Termites in Hokkaido and Tohoku districts and their climates. *Shiroari (Termite)* 45: 57–60. [in Japanese, with English title]
- Adam, R.A., and J.D. Mitchell. 2009. Energetics and development of incipient colonies of the harvester termite, *Trinervitermes trinervoides* (Sjöstedt) (Termitidae, Nasutitermitinae). *Insectes Sociaux* 56: 21–27.
- Adam, R.A., J.D. Mitchell, and M.C. van der Westhuizen. 2005. Food preferences in laboratory colonies of the harvester termite, *Trinervitermes trinervoides* (Sjöstedt) (Termitidae: Nasutitermitinae). *African Entomology* 13 (2): 193–200.
- Adam, R.A., J.D. Mitchell, and M.C. van der Westhuizen. 2008. Aspects of foraging in the harvester termite, *Trinervitermes trinervoides* (Sjöstedt) (Termitidae: Nasutitermitinae). *African Entomology* 16 (2): 153–161.

- Adams, E.S. 1991. Nest-mate recognition based on heritable odors in the termite *Microcerotermes arboreus*. Proceedings of the National Academy of Sciences of the United States of America 88: 2031–2034.
- Adams, E.S., and L. Atkinson. 2008. Queen fecundity and reproductive skew in the termite *Nasutitermes corniger*. Insectes Sociaux 55: 28–36.
- Adams, E.S., L. Atkinson, and M.S. Bulmer. 2007. Relatedness, recognition errors, and colony fusion in the termite *Nasutitermes corniger*. Behavioral Ecology and Sociobiology 61: 1195–1201.
- Adamson, A.M. 1937. Preliminary report on termites and termite damage in Trinidad, West Indies. Tropical Agriculture (Trinidad) 14 (5): 141–149.
- Adamson, A.M. 1938. Notes on termites destructive to buildings in the Lesser Antilles. Tropical Agriculture (Trinidad) 15 (10): 220–224.
- Adamson, A.M. 1940a. A second report on the termites of Trinidad, British West Indies. Tropical Agriculture (Trinidad) 17 (1): 12–15.
- Adamson, A.M. 1940b. New termite intercastes. Proceedings of the Royal Society of London, Series B, Biological Sciences 129 (854): 35–53.
- Adamson, A.M. 1941. Laboratory technique for the study of living termites. Ecology 22 (4): 411–414.
- Adamson, A.M. 1946. Termites in Trinidad and Tobago, B.W.I. Tropical Agriculture (Trinidad) 23 (12): 221–223.
- Adamson, A.M. 1949. Notes on the termite fauna of the Lesser Antilles. Tropical Agriculture (Trinidad) 25 (1–12) [1948]: 53–55.
- Adhikari, J., and P. Haldar. 1992. Relative proportion of polymorphic forms of termite in central fungus comb and peripheral fungus comb of *Odontotermes redemanni* (Wasmann); (Isoptera: Termitidae). Proceedings of the Zoological Society (Calcutta) 45 (A): 315–319.
- Affolter, J., and R.H. Leuthold. 2000. Quantitative and qualitative aspects of trail pheromones in *Macrotermes subhyalinus* (Isoptera, Termitidae). Insectes Sociaux 47: 256–262.
- Afzal, M. 1982. The nesting system of a harvester termite, *Anacanthotermes macrocephalus* (Isoptera: Hodotermitidae) and the influence of ecological niche in Pakistan. Sociobiology 7 (2): 245–257.
- Afzal, M. 1983a. Radioisotope studies of trophallaxis in the drywood termite *Bifiditermes beesoni* (Gardner) (Isoptera). I: effect of group size on the rate of food exchange. Material und Organismen 18 (1): 51–63.
- Afzal, M. 1983b. Radioisotope studies of trophallaxis in the drywood termite *Bifiditermes beesoni* (Gardner) (Isoptera). II. Mutual feeding potentialities of soldiers and nymphs. Material und Organismen 18: 107–117.
- Afzal, M. 1983c. Inability of swarming alates of the drywood termite *Bifiditermes beesoni* (Gardner) (Isoptera: Kalotermitidae) to re-enter the mother colony. Material und Organismen 18 (3): 209–213.
- Afzal, M. 1984. Studies on colony founding behaviours of *Bifiditermes beesoni* (Gardner) (Isoptera, Kalotermitidae). Zeitschrift für Angewandte Entomologie 98: 310–316.
- Afzal, M. 1985. Courtship and copulation in the termite *Bifiditermes beesoni* (Gardner) (Isoptera). Zeitschrift für Angewandte Entomologie 100: 523–533.
- Afzal, M., and M. Ahmad. 1982. Effects of juvenile hormone analogues on colony foundation and caste differentiation in *Bifiditermes beesoni* (Gardner) (Isoptera: Kalotermitidae). Material und Organismen 17 (1): 35–47.
- Afzal, M., and M. Ahmad. 1985. Biology of colony foundation in the wood-dwelling termite *Bifiditermes beesoni* (Gardner): entrance hole selection and sealing behaviour. Annals of Entomology (Dehra Dun) 3 (1): 59–66.
- Afzal, M., and Z. Salihah. 1983. Sexing of alates, sex ratio and parthenogenesis in the drywood termite *Bifiditermes beesoni* (Gardner) (Isoptera: Kalotermitidae). Proceedings of the Pakistan Congress of Zoology 4: 41–42.
- Afzal, M., and Z. Salihah. 1985. Sex ratio, occurrence of parthenogenesis, ovarian development and oviposition behaviour of the primary reproductives of *Bifiditermes beesoni* (Gardner) (Isoptera, Kalotermitidae). Zeitschrift für Angewandte Entomologie 100: 132–146.
- Agarwal, V.B. 1978. Swarming behaviour in nature and colony formation under laboratory conditions in *Odontotermes microdentatus* Roonwal and Sen-Sarma and *Odontotermes obesus* (Rambur) (Isoptera: Termitidae). Journal of the Bombay Natural History Society 75 (2): 385–388.
- Agarwal, V.B. 1979. The effects of variation in temperature and relative humidity on the survival of workers and soldiers in *Odontotermes obesus* (Isoptera, Termitidae). Acta Entomologica Bohemoslovaca 76: 158–161.
- Agarwal, V.B. 1980a. The effects of various temperatures and relative humidities on the survival of workers and soldiers in *Odontotermes microdentatus* Roonwal and Sen-Sarma (Isoptera: Termitidae). Records of the Zoological Survey of India 76: 71–77.
- Agarwal, V.B. 1980b. Temperature and relative humidity inside the mound of *Odontotermes obesus* (Rambur) (Isoptera: Termitidae). Proceedings of the Indian Academy of Sciences (Animal Sciences) 89 (2): 91–99.

- Agarwal, V.B., and P.K. Sen-Sarma. 1979. Circadian and seasonal fluctuations of temperature and relative humidity inside the mound of *Odontotermes microdentatus* (Isoptera, Termitidae). *Acta Entomologica Bohemoslovaca* 76: 379–386.
- Agbogba, C. 1990. The termite population of the Lac de Guiers region in the Republic of Senegal. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990 (International Union for the Study of Social Insects)*: 45. Leiden: E.J. Brill, xxxi + 765 pp.
- Ahmad, M. 1947. New termites from the Indo-Malayan and Papuan regions. *American Museum Novitates* 1342: 1–7.
- Ahmad, M. 1949. On the identity of *Odontotermes* (Isoptera, Termitidae). *American Museum Novitates* 1392: 1–11.
- Ahmad, M. 1950. The phylogeny of termite genera based on imago-worker mandibles. *Bulletin of the American Museum of Natural History* 95 (2): 37–86.
- Ahmad, M. 1952. The genus *Cryptotermes* (Isoptera, Kalotermitidae) in India and Pakistan. *Proceedings of the Fourth Pakistan Science Conference, Peshawar, 1952 (abstracts)* 3: 71.
- Ahmad, M. 1953a. Two new cases of introduction of termites. *Spolia Zeylanica* 27 (1): 35–36.
- Ahmad, M. 1953b. New termites and hitherto unknown caste from Ceylon. *Spolia Zeylanica* 27 (1): 37–41.
- Ahmad, M. 1955a. A new termite from East Pakistan (Isoptera, Termitidae). *Biologia (Lahore)* 1 (1): 25–27.
- Ahmad, M. 1955b. Termites of West Pakistan. *Biologia (Lahore)* 1 (2): 202–264.
- Ahmad, M. 1958. Key to the Indomalayan termites [parts 1 and 2]. *Biologia (Lahore)* 4 (1–2): xii + 33–198.
- Ahmad, M. 1962. Termite fauna of West Pakistan. In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]*: 67–68. Paris: UNESCO, 259 pp.
- Ahmad, M. 1963. On the phylogenetic position of *Indotermes*, with description of a new species (Isoptera, Termitidae). *Annals and Magazine of Natural History* (13) 6: 395–399.
- Ahmad, M. 1965. Termites (Isoptera) of Thailand. *Bulletin of the American Museum of Natural History* 131 (1): 1–113.
- Ahmad, M. 1968. Termites of Malaysia. I. Nasute genera related to *Subulitermes* (Isoptera, Termitidae, Nasutitermitinae). *Bulletin of the Department of Zoology, University of the Panjab (n.s.)* 3: [3] + 1–34.
- Ahmad, M. 1969. On the taxonomic validity of *Fletcheritermes* Sen-Sarma (Isoptera, Termitidae, Nasutitermitinae). *Pakistan Journal of Zoology* 1 (2): 181–182.
- Ahmad, M. 1971. Termites of Malaysia. II. Genus *Hirtitermes* Holmgren (Isoptera, Termitidae, Nasutitermitinae). *Proceedings of the Pakistan Academy of Sciences* 8 (1–2): 27–36.
- Ahmad, M. 1976. The soldierless termite genera of the Oriental region, with a note on their phylogeny (Isoptera: Termitidae). *Pakistan Journal of Zoology* 8 (2): 105–123.
- Ahmad, M. 1986. Termite research in Pakistan. *Proceedings of the Pakistan Congress of Zoology* 6: 15–30.
- Ahmad, M., and M.S. Akhtar. 1981. New termite genera of the *Capritermes* complex from Malaysia, with a note on the status of *Pseudocapritermes* (Isoptera: Termitidae). *Pakistan Journal of Zoology* 13 (1–2): 1–21.
- Ahmad, M., and M.S. Akhtar. 2002. Catalogue of the termites (Isoptera) of the Oriental region. *Pakistan Journal of Zoology (Supplement)* 2: 1–86.
- Ahmad, M., M. Afzal, and Z. Salihah. 1980. Laboratory studies of post-flight behaviour and colony formation in *Heterotermes indicola* (Wasmann) (Isoptera: Rhinotermitidae: Heterotermitinae). *Proceedings of the Pakistan Congress of Zoology (B)* 1: 227–237.
- Ahmad, M., M. Afzal, and Z. Salihah. 1982. The effects of different relative humidities on survival and moisture loss of workers and soldiers of *Heterotermes indicola* (Wasmann) (Isoptera: Rhinotermitidae) under starvation conditions. *Pakistan Journal of Zoology* 14 (1): 65–70.
- Aihetasham, A., and M.S. Akhtar. 2008. Swarming behaviour and alate sex-ratio of *Heterotermes indicola* (Wasmann) (Isoptera: Rhinotermitidae). *Pakistan Journal of Zoology* 40 (2): 75–82.
- Akhtar, M.S. 1974a. New termites from Pakistan. *Biologia (Lahore)* 20 (1): 23–61.
- Akhtar, M.S. 1974b. Zoogeography of the termites of Pakistan. *Pakistan Journal of Zoology* 6 (1–2): 85–104.
- Akhtar, M.S. 1975. Taxonomy and zoogeography of the termites (Isoptera) of Bangladesh. *Bulletin of the Department of Zoology, University of the Panjab (n.s.)* 7: 1–199.
- Akhtar, M.S. 1976. Descriptions of hitherto unknown imagos of termites (Isoptera: Termitidae). *Pakistan Journal of Zoology* 8 (2): 159–165.
- Akhtar, M.S. 1977. Preliminary observations on the development of the incipient colony of *Odontotermes lokanandi* Chatterjee and Thakur, with a description of the hitherto unknown imago caste. *Biologia (Lahore)* 23 (2): 173–177.

- Akhtar, M.S. 1978. Some observations on swarming and development of incipient colonies of termites of Pakistan. *Pakistan Journal of Zoology* 10 (2): 283–290.
- Akhtar, M.S. 1979a. On the taxonomic validity of *Eremotermes maliki* Ahmad (Isoptera: Termitidae). *Biologia (Lahore)* 25 (1–2): 119–121.
- Akhtar, M.S. 1979b. On a Palaearctic termite genus *Anacanthotermes* Jacobson (Isoptera) in Pakistan. *Biologia (Lahore)* 25 (1–2): 161–170.
- Akhtar, M.S. 1983. Wood destroying termites (Isoptera) of Pakistan: key to the most important species, their distribution and pattern of attack. *Material und Organismen* 18 (4): 277–291.
- Akhtar, M.S. 1987. About a white ant, *Microtermes obesi* Holmgren, as an agricultural pest. *Punjab University Journal of Zoology* 2 (1): 11–15.
- Akhtar, M.S., and S. Afzal. 1989. New termites of the genus *Pseudocapritermes* Kemner from Malaysia. *Pakistan Journal of Zoology* 21 (2): 187–199.
- Akhtar, M.S., and M. Ahmad. 1983. Taxonomic validity of the genus *Sinotermes* He and Xia. *Proceedings of the Pakistan Congress of Zoology* 4: 38. [abstract]
- Akhtar, M.S., and M. Ahmad. 1985. A new nasute termite from Java (Isoptera: Termitidae: Nasutitermitinae). *Pakistan Journal of Zoology* 17 (3): 215–217.
- Akhtar, M.S., and M. Ahmad. 1986. On the status of *Sinotermes* (Isoptera: Termitidae: Apicotermitinae). *Pakistan Journal of Zoology* 18 (4): 359–362.
- Akhtar, M.S., and M. Ahmad. 1992. Morphometric analysis of *Odontotermes assamensis* Holmgren, with a note on its taxonomic status. *Punjab University Journal of Zoology* 7: 27–35.
- Akhtar, M.S., and M. Ahmad. 1997. Some features of zoogeographical interest in the biodiversity of termites of Pakistan. In S.A. Mufti, C.A. Woods, and S.A. Hasan (editors), *Biodiversity of Pakistan*: 213–220. Islamabad: Pakistan Museum of Natural History, viii + [1] + 537 pp.
- Akhtar, M.S., and Z. Ahson. 1998. Studies on the enteric tube of some species of the genus *Anacanthotermes* (Isoptera: Hodotermitidae). *Pakistan Journal of Zoology* 30 (3): 173–177.
- Akhtar, M.S., and M. Akbar. 1986. New species of the genus *Hospitalitermes* Holmgren (Isoptera: Nasutitermitinae) from Malaya and Java. *Proceedings of the Pakistan Congress of Zoology* 6: 121–126.
- Akhtar, M.S., and Amanullah [sic]. 1989. Swarming behaviour of termites at the Punjab University New Campus, Lahore. *Pakistan Journal of Zoology* 21 (3): 229–237.
- Akhtar, M.S., and R. Anwer. 1991. Variability in the size of the soldier caste of the termite *Odontotermes obesus* (Rambur). *Pakistan Journal of Zoology* 23 (2): 169–174.
- Akhtar, M.S., and A. Farooq. 1994. Caste polymorphism in field colony of *Odontotermes redemanni* (Wasmann). *Punjab University Journal of Zoology* 9: 15–26.
- Akhtar, M.S., and A. Hamid. 1987. Configuration of digestive tube and structure of enteric valve armature of the genus *Hospitalitermes* (Isoptera: Termitidae). *Proceedings of the Pakistan Congress of Zoology* 7: 129–134.
- Akhtar, M.S., and M. Hussain. 1980. Enteric valve armature of some termite species belonging to the genera *Hypotermes*, *Microtermes* and *Ancistrotermes* (Isoptera). *Sociobiology* 5 (3): 261–271.
- Akhtar, M.S., and A. Iftikhar. 1997. Studies on the digestive tube of the genus *Amitermes* Sivistri with a note on its distribution. *Punjab University Journal of Zoology* 12: 49–58.
- Akhtar, M.S., and N. Iqbal. 1987. The digestive tube and enteric valve armature of termite species of the genera *Speculitermes* and *Indotermes* (Isoptera: Termitidae). *Sociobiology* 13 (3): 279–286.
- Akhtar, M.S., and M.I. Mahmood. 1994. Caste polymorphism in a field colony of *Coptotermes heimi* (Wasmann). *Pakistan Journal of Zoology* 26 (1): 13–17.
- Akhtar, M.S., and K. Nargis. 1998. Digestive tube feature of the genera *Hodotermes* and *Microhodotermes* (Isoptera: Hodotermitidae). *Pakistan Journal of Zoology* 30 (2): 137–141.
- Akhtar, M.S., and S. Parveen. 1989. Taxonomy of worker caste of termites (Isoptera) of Lahore. *Punjab University Journal of Zoology* 4: 1–29.
- Akhtar, M.S., and Z. Perveen. 1988. Studies on caste polymorphism in a higher termite *Microcerotermes championi* Snyder (Termitidae: Amitermitinae). *Punjab University Journal of Zoology* 3: 1–13.
- Akhtar, M.S., and K. Pervez. 1986. New termites from the Oriental region (Isoptera: Termitidae: Nasutitermitinae). *Proceedings of the Pakistan Congress of Zoology* 6: 239–245.
- Akhtar, M.S., and S. Rana. 1988. Caste polymorphism in field colony of *Odontotermes gurdaspurensis* Holmgren and Holmgren (Termitidae: Macrotermitinae). *Proceedings of the Pakistan Congress of Zoology* 8: 181–194.

- Akhtar, M.S., and S. Riaz. 1992. A new termite from Malaysia. *Pakistan Journal of Zoology* 24 (1): 35–37.
- Akhtar, M.S., and G. Sarwar. 1995. The foraging activity of subterranean termites in a desert zone of Pakistan. *Pakistan Journal of Zoology* 27 (4): 329–336.
- Akhtar, M.S., and A.S. Shahid. 1988. Studies on the population density of *Odontotermes lokanandi* Chatterjee and Thakur in the new campus area, Lahore. *Pakistan Journal of Zoology* 20 (2): 177–189.
- Akhtar, M.S., and A.S. Shahid. 1993. Termites as pests of agricultural crops in Pakistan. *Pakistan Journal of Zoology* 25 (3): 187–193.
- Akhtar, M.S., and M.M. Shahid. 1990. Impact of rainfall, atmospheric temperature and wind speed on swarming of termites (Isoptera). *Pakistan Journal of Zoology* 22 (1): 65–79.
- Akhtar, M.S., A. Ghani, and M. Ashraf. 1985. Enteric valve armature of termite species belonging to the genus *Odontotermes* (Isoptera: Termitidae). *Sociobiology* 11 (1): 55–65.
- Akhtar, M.S., S. Awan, and A. Shakoore. 1992. Altitudinal distribution of termite species in Azad Kashmir. *Pakistan Journal of Zoology* 24 (2): 91–94.
- Al-Alawy, S.A., M.S. Abdul-Rassoul, and A.F. Al-Azawi. 1990. Description of new species of termites (Insecta, Isoptera) from Iraq. *Bulletin of the Iraq Natural History Museum* 8 (3): 25–33.
- Alam, M.M. 1980. The pests of sugarcane in the Caribbean. Sugar Association of the Caribbean, Technical Bulletin 1: 1–41.
- Alam, S.M. 1962. Some suggestions on the morphology of termites. In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]*: 63–65. Paris: UNESCO, 259 pp.
- Al-Azawi, A.F. 1986. A survey of insect pests of date palms in Qatar. *Date Palm Journal* 4 (2): 247–266.
- Aldrich, B.T., and S. Kambhampati. 2004. Microsatellite markers for two species of dampwood termites in the genus *Zootermopsis* (Isoptera: Termopsidae). *Molecular Ecology Notes* 4: 719–721.
- Aldrich, B.T., and S. Kambhampati. 2007. Population structure and colony composition of two *Zootermopsis nevadensis* subspecies. *Heredity* 99: 443–451.
- Aldrich, B.T., and S. Kambhampati. 2009. Preliminary analysis of a hybrid zone between two subspecies of *Zootermopsis nevadaensis*. *Insectes Sociaux* 56: 439–450.
- Aldrich, B.T., E.B. Maghirang, F.E. Dowell, and S. Kambhampati. 2007. Identification of termite species and subspecies of the genus *Zootermopsis* using near-infrared reflectance spectroscopy. *Journal of Insect Science* 7 (18): 1–7.
- Alexander, A.E. 1936. Termites in central New York State. *Science* 83 (2141): 34.
- Al-Houty, W. 1999. Plant consumption by termites in the Kuwait desert ecosystem. *Insect Science and Its Application* 19 (1): 37–42.
- Ali, A.M. 1980. Termite project, Assiut University, progress report. *Sociobiology* 5 (2): 204–207.
- Alibert, J. 1963. Échanges trophallactiques chez un termite supérieur. Contamination par le phosphore radio-actif de la population d'un nid de *Cubitermes fungifaber*. *Insectes Sociaux* 10 (1): 1–12.
- Al-Kady, H., A. Badawi, and A.A. Faragalla. 1987. Identification of termites of Saudi Arabia. *Arab Gulf Journal of Scientific Research, B, Agricultural and Biological Sciences* 5 (2): 185–198.
- Allen, C.T., D.E. Foster, and D.N. Ueckert. 1980. Seasonal food habits of a desert termite, *Gnathamitermes tubiformans*, in West Texas. *Environmental Entomology* 9 (4): 461–466.
- Alonso-Zarazaga, M.A. 2003. Comment on the proposed conservation of prevailing usage of Termopsidae Holmgren, 1911, *Termopsis* Heer, 1849 and *Mioterme* Rosen, 1913 (Insecta, Isoptera). *Bulletin of Zoological Nomenclature* 60 (4): 303.
- Amaral-Castro, N.R., R. Zanetti, J.C. Moraes, J.C. Zanuncio, G.D. Freitas, and M.S. Santos. 2004. Species of soil inhabiting termites (Insecta: Isoptera) collected in *Eucalyptus* plantations in the state of Minas Gerais, Brazil. *Sociobiology* 44 (3): 717–725.
- Amburgey, T.L. 1979. Review and checklist of the literature on interactions between wood-inhabiting fungi and subterranean termites: 1960–1978. *Sociobiology* 4 (2): 279–296.
- Amir, M. 1975a. An additional species of *Odontotermes* Holmgren from Lampung, Sumatra (Isoptera: Termitidae). *Treubia* 28 (4): 143–151.
- Amir, M. 1975b. New record of distribution of *Coptotermes heimi* (Wasman[n]) (Isoptera: Rhinotermitidae). *Treubia* 28 (4): 153–156.
- Amorelli, M. 1975. L'ovoposizione nelle regine di sostituzione di *Kaloterme flavicollis* Fabr. (Isoptera, Kalotermitidae). *Annali dell'Università di Ferrara (Nuova Serie), Sezione Biologica* 3 (10): 133–144.

- Amornsak, W., O. Sarnthoy, and N. Kirtibutr. 2003. New records of two Nasutitermitinae termites (Isoptera: Termitidae) from hill evergreen forest on Khao Kitchakut National Park in Thailand. *Kasetsart Journal (Natural Science)* 37: 421–428.
- Ampion, M., and A. Quennedey. 1981. The abdominal epidermal glands of termites and their phylogenetic significance. In P.E. Howse and J.-L. Clément (editors), *Biosystematics of social insects*: 249–261. London: Academic Press, [14] + 346 pp.
- Andara, C., S. Issa, and K. Jaffe. 2004. Decision-making systems in recruitment to food for two Nasutitermitinae (Isoptera: Termitidae). *Sociobiology* 44 (1): 139–151.
- Andersen, A.N., and P. Jacklyn. 1993. *Termites of the Top End*. East Melbourne, Australia: CSIRO, iv + 31 pp.
- Andersen, A.N., P. Jacklyn, T. Dawes-Gromadzki, and I. Morris. 2006. *Termites of Northern Australia*. Alice Springs, Australia: Barker Souvenirs, [i] + 44 + [1] pp.
- Andersson, M. 1984. The evolution of eusociality. *Annual Review of Ecology and Systematics* 15: 165–189.
- Andrée, K. 1951. *Der Bernstein: das Bernsteinland und sein Leben*. Stuttgart: Franckh'sche Verlagshandlung, 95 + [1] pp.
- Anklin-Mühlemann, R., D.E. Bignell, P.C. Veivers, R.H. Leuthold, and M. Slaytor. 1995. Morphological, microbiological and biochemical studies of the gut flora in the fungus-growing termite *Macrotermes subhyalinus*. *Journal of Insect Physiology* 41 (11): 929–940.
- Annandale, N. 1923. The fauna of an island in the Chilka Lake III. The habits of the termites of Barkuda. *Records of the Indian Museum* 25 (2): 233–251, pls. 5–6.
- Annandale, N. 1924. Termite mounds. *Journal of the Bombay Natural History Society* 30 (1): 25–35.
- Apolinário, F.E., and C. Martius. 2004. Ecological role of termites (Insecta, Isoptera) in tree trunks in central Amazonian rain forests. *Forest Ecology and Management* 194: 23–28.
- Appel, A.G., and X.P. Hu. 2005. Perception of trail-following substances by *Reticulitermes flavipes* (Isoptera: Rhinotermitidae) using behavioral bioassays. *Sociobiology* 45 (1): 151–162.
- Arab, A., and A.M. Costa-Leonardo. 2005. Effect of biotic and abiotic factors on the tunneling behavior of *Coptotermes gestroi* and *Heterotermes tenuis* (Isoptera: Rhinotermitidae). *Behavioural Processes* 70: 32–40.
- Arab, A., and S. Issa. 2000. Breves observaciones sobre el comportamiento de forrajeo de do especies de termitas (Termitidae: Nasutitermitinae) bajo condiciones de laboratorio. *Boletín de Entomología Venezolana* 15 (1): 93–95.
- Arab, A., A.M. Costa-Leonardo, L.G. Batista-Pereira, M.G. dos Santos, A.G. Corrêa, and Y.C. Blanco. 2004. Trail-pheromone specificity of two sympatric termites (Rhinotermitidae) from southeastern Brazil. *Sociobiology* 43 (2): 377–387.
- Arab, A., A.M. Costa-Leonardo, F.E. Casarin, A. de C. Guaraldo, and R.C. Chaves. 2005. Foraging activity and demographic patterns of two termite species (Isoptera: Rhinotermitidae) living in urban landscapes in southeastern Brazil. *European Journal of Entomology* 102: 691–697.
- Arab, A., S. Issa, D. Alfonso, and K. Jaffe. 2006. Caste, colony, and species specificity of the trail pheromone in two sympatric Nasutitermitinae (Isoptera: Termitidae). *Sociobiology* 47 (2): 345–351.
- Araujo, R.L. 1954. Notes on the genus *Paracornitermes* Emerson, 1949, with the description of two new species (Isoptera, Termitidae, Nasutitermitinae). *Revista Brasileira de Entomologia* 1: 181–189.
- Araujo, R.L. 1958a. Contribuição à biogeografia dos térmitas de São Paulo, Brasil. *Insecta-Isoptera*. Arquivos do Instituto Biológico (São Paulo) 25 (17–18): 185–217.
- Araujo, R.L. 1958b. Contribuição à biogeografia dos térmitas de Minas Gerais, Brasil. *Insecta-Isoptera*. Arquivos do Instituto Biológico (São Paulo) 25 (18): 219–236.
- Araujo, R.L. 1961. New genus and species of Brazilian termite (Isoptera, Termitidae, Termitinae). *Revista Brasileira de Biologia* 21 (1): 105–111.
- Araujo, R.L. 1969. Notes on “*Dentispicotermes*” with description of a new species (Isoptera, Termitidae, Termitinae). *Revista Brasileira de Biologia* 29 (2): 249–254.
- Araujo, R.L. 1970a. Neotropical termite studies (Isoptera). *Revista Brasileira de Entomologia* 14: 11–27.
- Araujo, R.L. 1970b. *Tintermes orestes*, new genus and species of Brazilian Isoptera (Termitidae, Nasutitermitinae). *Revista Brasileira de Entomologia* 14 (5): 41–45.
- Araujo, R.L. 1970c. A new genus and species of Brazilian termite (Isoptera, Termitidae, Nasutitermitinae). *Studia Entomologica* 13 (1–4): 365–368.
- Araujo, R.L. 1970d. Termites of the Neotropical region. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 2: 527–576. New York: Academic Press, xiv + [1] + 643 pp.

- Araujo, R.L. 1971a. Notícia sôbre estudos de Isoptera no Brasil. Arquivos do Museu Nacional (Rio de Janeiro) 54: 280.
- Araujo, R.L. 1971b. A new species of *Nasutitermes* from Brazil (Isoptera, Termitidae, Nasutitermitinae). Revista Brasileira de Biologia 31 (4): 507–511.
- Araujo, H[sic: R].L. 1972a. Súmula faunística dos Isoptera Americanos. Ciência e Cultura (São Paulo) 24 (3): 253–256.
- Araujo, R.L. 1972b. Notes on the geographical distribution of *Serritermes* (Isoptera). Revista Brasileira de Entomologia 16 (9): 67–70.
- Araujo, R.L. 1977a. Further notes on the bionomics of *Serritermes* (Isoptera). Revista Brasileira de Entomologia 21 (2): 31–32.
- Araujo, R.L. 1977b. A new species of *Orthognathotermes* from Brazil (Isoptera, Termitidae). Revista Brasileira de Entomologia 21 (3–4): 75–78.
- Araujo, R.L. 1977c. Catálogo dos Isoptera do Novo Mundo. Rio de Janeiro: Academia Brasileira de Ciências, 92 pp.
- Araujo, R.L. 1977d. A new species of *Armitermes* from Ecuador (Isoptera, Termitidae, Nasutitermitinae) with notes on the distribution of other Ecuadorian species. Sociobiology 2 (3): 195–198.
- Araujo, R.L., and L.R. Fontes. 1979. Notes on the Neotropical genus *Tauritermes*, with a new species from Brasil (Isoptera, Kalotermitidae). Revista Brasileira de Entomologia 23 (1): 29–34.
- Arbino, M.O., and G.J. Torales. 1990. Aspectos del comportamiento intraspecifico de *Nasutitermes corniger* (Motschulsky) (Isoptera: Termitidae, Nasutitermitinae). FACENA, Serie Ciencias Naturales 8: 27–33.
- Arillo, A., and V.M. Ortuño. 2005. Catalogue of fossil insect species described from Dominican amber (Miocene). Stuttgarter Beiträge zur Naturkunde, Serie B, Geologie und Paläontologie 352: 1–68.
- Aritomi, E., K. Otsubo, S. Ozaki, S. Tomokiyo, and S. Minamiyama. 1980a. Termites in the Chinese Republic. Shi-roari (Termite) 41: 41–51. [in Japanese, with English title]
- Aritomi, E., K. Otsubo, S. Ozaki, S. Tomokiyo, and S. Minamiyama. 1980b. Termites in the Chinese Republic. Shi-roari (Termite) 42: 47–56. [in Japanese, with English title]
- Armbruster, L. 1941. Über Insektenstaaten der Vorwelt. 1. Miocäne Randecker Termiten. Archiv für Bienenkunde (Leipzig) 22: 3–43.
- Armua, A.C., and G.J. Torales. 1986. Algunas observaciones sobre el comportamiento de *Termes saltans* (Isoptera: Termitidae) en condiciones de laboratorio. FACENA, Serie Ciencias Naturales 6: 223–242.
- Arnett, R.H. 1985. Isoptera (termites). In R.H. Arnett American insects: a handbook of the insects of America north of Mexico: 152–155. New York: Van Nostrand Reinhold, xiii + 850 pp.
- Arora, C.B., and H.R. Pajni. 2005. Temperature and humidity maintenance in the colony of *Coptotermes heimi* (Wasmann) (Rhinotermitidae: Isoptera: Insecta). Journal of Nature Conservation 17 (2): 307–314.
- Arora, G.L. 1962. Biological observations on some termites from Hoshiarpur, Punjab. In [M.L. Roonwal (editor)], Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]: 111–113. Paris: UNESCO, 259 pp.
- Arora, G.L., and S.K. Gilotra. 1960. The biology of *Odontotermes obesus* (Rambur) (Isoptera). Research Bulletin of the Panjab University. Science (n.s.) 10 (3–4) [1959]: 247–255.
- Arshad, M.A., N.K. Mureria, and S.O. Keya. 1982. Effects of termite activities on the soil microflora. Pedobiologia 24 (3): 161–167.
- Artemev, M.M. 1968. Morphology and development of *Anacanthotermes ahngerianus* Jacobs (Isoptera, Hodotermitidae). In A.N. Luppova (editor), Termites and control measures against them: proceedings of the 2nd all-union conference on the study of termites and their control: 43–68. Ashgabat [Ashkhabad], Turkmenistan: Institute of Zoology of Turkmen, SSR, 224 pp. [in Russian]
- Asahina, S. 1970. Blattaria, Grylloblattodea and Isoptera of Tsushima. Memoirs of the National Science Museum (Tokyo) 3: 233–235.
- Ashok-Kumar, C.T., and G.K. Veeresh. 1991a. Relative abundance of different species of termites at the main research station, Hebbal, Bangalore. In G.K. Veeresh, D. Rajagopal, and C.A. Viraktamath (editors), Advances in management and conservation of soil fauna: 123–136. New Delhi: Oxford and IBH Publishing Co., xvi + 925 pp.
- Ashok-Kumar, C.T., and G.K. Veeresh. 1991b. Swarming behaviour of the subterranean termite, *Microtermes obesi* Holmgren (Isoptera: Termitidae). In G.K. Veeresh, D. Rajagopal, and C.A. Viraktamath (editors), Advances in management and conservation of soil fauna: 137–140. New Delhi: Oxford and IBH Publishing Co., xvi + 925 pp.
- Assmann, A. 1870. Palaeontologie Beiträge zur Insekten-Fauna der Vorwelt. Zeitschrift für Entomologie Vereins für Schlesische Insektenkunde zu Breslau 2 (1): 1–62.

- Assmuth, J. 1913. Wood-destroying white ants of the Bombay Presidency. *Journal of the Bombay Natural History Society* 22 (2): 372–384.
- Assmuth, J. 1915. Indian wood-destroying white ants (second contribution). *Journal of the Bombay Natural History Society* 23 (4): 690–694.
- Assmuth, J. 1927. British Indian termites. *Bulletin of the Brooklyn Entomological Society* 22 (3): 171–173.
- Atkinson, L., and E.S. Adams. 1997. The origins and relatedness of multiple reproductives in colonies of the termite *Nasutitermes corniger*. *Proceedings of the Royal Society of London, Series B, Biological Sciences* 264 (1385): 1131–1136.
- Atkinson, L., E.S. Adams, and R.H. Crozier. 2007. Microsatellite markers for the polygamous termite *Nasutitermes corniger* (Isoptera: Termitidae). *Molecular Ecology Notes* 7: 299–301.
- Atkinson, T.H., M.K. Rust, and J.L. Smith. 1993. The Formosan subterranean termite, *Coptotermes formosanus* Shiraki (Isoptera: Rhinotermitidae), established in California. *Pan-Pacific Entomologist* 69 (1): 111–113.
- Ausat, A., P.S. Cheema, T. Koshi, S.L. Perti, and S.K. Ranganathan. 1962. Laboratory culturing of termites. In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]*: 121–125. Paris: UNESCO, 259 pp.
- Austin, J.J., A.J. Ross, A.B. Smith, R.A. Fortey, and R.H. Thomas. 1997. Problems of reproducibility—does geologically ancient DNA survive in amber-preserved insects? *Proceedings of the Royal Society of London, Series B, Biological Sciences* 264 (1381): 467–474.
- Austin, J.W., A.L. Szalanski, P. Uva, A.-G. Bagnères, and A. Kence. 2002. A comparative genetic analysis of the subterranean termite genus *Reticulitermes* (Isoptera: Rhinotermitidae). *Annals of the Entomological Society of America* 95 (6): 753–760.
- Austin, J.W., A.L. Szalanski, and B.J. Cabrera. 2004a. Phylogenetic analysis of the subterranean termite family Rhinotermitidae (Isoptera) by using the mitochondrial cytochrome oxidase II gene. *Annals of the Entomological Society of America* 97 (3): 548–555.
- Austin, J.W., A.L. Szalanski, R.E. Gold, and B.T. Foster. 2004b. Genetic variation and geographical distribution of the subterranean termite genus *Reticulitermes* in Texas. *Southwestern Entomologist* 29 (1): 1–11.
- Austin, J.W., A.L. Szalanski, and B.M. Kard. 2004c. Distribution and genetic variation of *Reticulitermes* (Isoptera: Rhinotermitidae) in Oklahoma. *Florida Entomologist* 87 (2): 152–158.
- Austin, J.W., A.L. Szalanski, and M.T. Messenger. 2004d. Mitochondrial DNA variation and distribution of the subterranean termite genus *Reticulitermes* (Isoptera: Rhinotermitidae) in Arkansas and Louisiana. *Florida Entomologist* 87 (4): 473–480.
- Austin, J.W., A.L. Szalanski, R.H. Scheffrahn, and M.T. Messenger. 2005a. Genetic variation of *Reticulitermes flavipes* (Isoptera: Rhinotermitidae) in North America applying the mitochondrial rRNA 16S gene. *Annals of the Entomological Society of America* 98 (6): 980–988.
- Austin, J.W., A.L. Szalanski, R.H. Scheffrahn, M.T. Messenger, S. Dronnet, and A.-G. Bagnères. 2005b. Genetic evidence for the synonymy of two *Reticulitermes* species: *Reticulitermes flavipes* and *Reticulitermes santonensis*. *Annals of the Entomological Society of America* 98 (3): 395–401.
- Austin, J.W., A.L. Szalanski, R. Ghayourfar, A. Kence, and R.E. Gold. 2006a. Phylogeny and genetic variation of *Reticulitermes* (Isoptera: Rhinotermitidae) from the eastern Mediterranean and Middle East. *Sociobiology* 47 (3): 873–890.
- Austin, J.W., A.L. Szalanski, M.T. Messenger, J.A. McKern, and R.E. Gold. 2006b. Genetic variation and phylogenetics of *Reticulitermes* (Isoptera: Rhinotermitidae) from the American Great Plains. *Sociobiology* 48 (2): 427–445.
- Austin, J.W., A.L. Szalanski, R.H. Scheffrahn, M.T. Messenger, J.A. McKern, and R.E. Gold. 2006c. Genetic evidence for two introductions of the Formosan subterranean termite, *Coptotermes formosanus* (Isoptera: Rhinotermitidae), to the United States. *Florida Entomologist* 89 (2): 183–193.
- Austin, J.W., A.-G. Bagnères, A.L. Szalanski, R.H. Scheffrahn, B.P. Heintschel, M.T. Messenger, J.-L. Clément, and R.E. Gold. 2007. *Reticulitermes mallei* (Isoptera: Rhinotermitidae): a valid Nearctic subterranean termite from eastern North America. *Zootaxa* 1554: 1–26.
- Awasthi, V.B. 1973. An analytical study of the neuro-endocrine system of *Anacanthotermis* [sic] *macrocephalus* (Isoptera: Termitidae). *Zoologische Beiträge* 19 (1): 75–81.
- Ayansola, A.A. 1987. A taxonomic study of termite pests of ornamental plants in a rainforest location in southwestern Nigeria. *Y.E.S. [Young Entomologists' Society] Quarterly* 4 (3): 38–45.
- Ayoub, M.A.-S. 1959. Studies on the distribution, behaviour, feeding habits and control of *Microcerotermes diversus* Silv. attacking live plants in Saudi Arabia. *Bulletin de la Société Entomologique d'Égypte* 43: 429–432.

- Azariz, D., and C. Rouland. 1998. Étude de la microflore actinomycetale cellulolytique du tube digestif de plusieurs espèces de termites supérieurs Africains. *Actes des Colloques Insectes Sociaux* 11: 69–75.
- Azevedo, N.R., de, P.H. Ferri, J.C. Seraphin, and D. Brandão. 2006. Chemical composition and intraspecific variability of the volatile constituents from the defensive secretion of *Constrictotermes cyphergaster* (Isoptera, Termitidae, Nasutitermitinae). *Sociobiology* 47 (3): 891–902.
- Baccetti, B. 1979. Ultrastructure of sperm and its bearings on arthropod phylogeny. In A.P. Gupta (editor), *Arthropod phylogeny*, 1st ed.: 609–644. New York: Van Nostrand Reinhold, xx + 762 pp.
- Bac[c]etti, B., and R. Dallai. 1977. Sur le premier spermatozoïde multiflagellé du règne animal, découvert chez *Mastotermes darwiniensis*. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences, Série D, Sciences Naturelles* 285: 785–788 + 4 pls.
- Baccetti, B., and R. Dallai. 1978. The spermatozoon of Arthropoda. XXX. The multiflagellate spermatozoon in the termite *Mastotermes darwiniensis*. *Journal of Cell Biology* 76 (3): 569–576.
- Baccetti, B., R. Dallai, F. Rosati, F. Giusti, F. Bernini, and G. Selmi. 1974. The spermatozoon of Arthropoda. XXVI. The sperm[a]tozoon of Isoptera, Embioptera and Dermaptera. *Journal de Microscopie (Paris)* 21: 159–172 + 12 pls.
- Baccetti, B., R. Dallai, and G. Callaini. 1981. The spermatozoon of Arthropoda: *Zootermopsis nevadensis* and isopteran sperm phylogeny. *International Journal of Invertebrate Reproduction* 3 (2): 87–99.
- Baccetti, B., B. Massa, and P. Canestrelli. 1995. Dermaptera, Isoptera, Blattodea, Mantodea, Phasmatodea, Orthoptera. *Naturalista Siciliano* 19 (Suppl.): 163–194.
- Bacchus, S. 1979. New exocrine gland on the legs of some Rhinotermitidae (Isoptera). *International Journal of Insect Morphology and Embryology* 8 (2): 135–142.
- Bacchus, S. 1987. A taxonomic and biometric study of the genus *Cryptotermes* (Isoptera: Kalotermitidae). *Tropical Pest Bulletin* 7: [4] + 1–91.
- Bacchus, S. 1997. *Microtermes* in East Africa (Isoptera: Termitidae: Macrotermitinae). *Bulletin of the Natural History Museum, Entomology* 66 (2): 123–171.
- Bachofen-Echt, A. 1949. *Die Bernstein und seine Einschlüsse*. Vienna: Springer-Verlag, [2] + 204 pp.
- Badawi, A., A. Dabbour, and A.A. Faragalla. 1982. A contribution to the termite fauna (Isoptera) of Saudi Arabia. *Sociobiology* 7 (2): 259–260.
- Badawi, A., A.A. Faragalla, and A. Dabbour. 1984a. Population studies of some species of termites in Al-Kharj Oasis, central region of Saudi Arabia. *Zeitschrift für Angewandte Entomologie* 97: 253–261.
- Badawi, A., A.A. Faragalla, and A. Dabbour. 1984b. The distribution of foraging territories and densities of colonies of two species of subterranean termites in Al-Kharj Oasis, central region of Saudi Arabia. *Zeitschrift für Angewandte Entomologie* 97: 387–393.
- Badawi, A., H. Al-Kady, and A.A. Faragalla. 1986a. Termites (Isoptera) of Saudi Arabia, their hosts and geographical distribution. *Zeitschrift für Angewandte Entomologie* 101 (4): 413–420.
- Badawi, A., H. Al-Kady, and A.A. Faragalla. 1986b. Some factors affecting the distribution and abundance of termites in Saudi Arabia. *Anzeiger für Schädlingskunde Pflanzenschutz [und] Umweltschutz* 59 (1): 17–19.
- Badertscher, S., C. Gerber, and R.H. Leuthold. 1983. Polyethism in food supply and processing in termite colonies of *Macrotermes subhyalinus* (Isoptera). *Behavioral Ecology and Sociobiology* 12: 115–119.
- Badery, S., I. Arshad, and H.M.J. Mashur. 1984. A short study on termite communities in Semonggok Forest Reserve. First decade of Malaysian Plant Protection Society: 10 years of plant protection in Malaysia, 76. [abstract]
- Baer, R., and S. Walmsley. 1982. Soldier defense secretions of the South American termites *Cortaritermes silvestrii*, *Nasutitermes* sp. n. and *Nasutitermes kemneri*. *Tetrahedron* 38: 1899–1910.
- Baeva, T.G., N.N. Muminov, and O.N. Lukyanova. 1997. Termites of Tadzhikistan. *Izvestiya Akademii Nauk Respubliki Tadzhikistan Otdelenie Biologicheskikh Nauk* 2–4 [1994]: 7–10. [in Russian, with Tadjik summary]
- Bagine, R.K.N. 1987. Taxonomic studies on the termite genus *Odontotermes* (Holmgren) in Kenya. In J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, Munich, 18–22 August 1986: 75. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Bagine, R.K.N. 1990. The “closed” type mounds of the termite genus *Macrotermes* in the Coast Province of Kenya. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990 (International Union for the Study of Social Insects)*: 739. Leiden: E.J. Brill, xxxi + 765 pp.

- Bagine, R.K.N. 1992. Problems in identification and control of termites. Proceedings of the 1st regional workshop on termite research and control, Nairobi, 17–19 August 1992: 44–50 (sponsored by Danish International Development Assistance), vi + 127 pp.
- Bagine, R.K.N., J.P.E.C. Darlington, P. Kat, and J.M. Ritchie. 1989. Nest structure, population structure and genetic differentiation of some morphologically similar species of *Macrotermes* in Kenya. *Sociobiology* 15 (2): 125–132.
- Bagine, R.K.N., R. Brandl, and M. Kaib. 1990. Cuticular hydrocarbon profiles as a systematical tool: a case study in the termite genus *Odontotermes*. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSI, 1990* (International Union for the Study of Social Insects): 28. Leiden: E.J. Brill, xxxi + 765 pp.
- Bagine, R.K.N., R. Brandl, and M. Kaib. 1994. Species delimitation in *Macrotermes* (Isoptera: Macrotermitidae): evidence from epicuticular hydrocarbons, morphology, and ecology. *Annals of the Entomological Society of America* 87 (5): 498–506.
- Bagnères, A.G., and J.-L. Clément. 1992. Chemical polymorphism in termite[s] of the genus *Reticulitermes*. Proceedings 19th International Congress of Entomology, Beijing 1992: 245. [abstract]
- Bagnères, A.G., and E.D. Morgan. 1990. A simple method for analysis of insect cuticular hydrocarbons. *Journal of Chemical Ecology* 16 (12): 3263–3276.
- Bagnères, A.G., C. Lange, J.-L. Clément, and C. Joulie. 1988. Les hydrocarbures cuticulaires des *Reticulitermes* français: variations spécifiques et coloniales. *Actes des Colloques Insectes Sociaux* 4: 34–41.
- Bagnères, A.G., J.-L. Clément, M.S. Blum, R.F. Severson, C. Joulie, and C. Lange. 1990a. Cuticular hydrocarbons and defensive compounds of *Reticulitermes flavipes* (Köllar) and *R. santonensis* (Feytaud): polymorphism and chemotaxonomy. *Journal of Chemical Ecology* 16 (12): 3213–3244.
- Bagnères, A.G., J.-L. Clément, C. Lange, and M.S. Blum. 1990b. Cuticular compounds in *Reticulitermes* termites: species, caste and colonial signature. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSI, 1990* (International Union for the Study of Social Insects): 423–424. Leiden: E.J. Brill, xxxi + 765 pp.
- Bagnères, A.-G., A. Killian, J.-L. Clément, and C. Lange. 1991. Interspecific recognition among termites of the genus *Reticulitermes*: evidence for a role for the cuticular hydrocarbons. *Journal of Chemical Ecology* 17 (12): 2397–2420.
- Bagnères, A.G., G. Rivière, and J.-L. Clément. 1998. Artificial neural network modeling of caste odor discrimination based on cuticular hydrocarbons in termites. *Chemoecology* 8 (4): 201–209.
- Bagnères, A.-G., P. Uva, and J.-L. Clément. 2003. Description d'une nouvelle espèce de termite: *Reticulitermes urbis* n. sp. (Isopt., Rhinotermitidae). *Bulletin de la Société Entomologique de France* 108 (4): 435–436.
- Bain, J., and M.J. Jenkin. 1983. *Kaloterms banksiae*, *Glyptotermes brevicornis*, and other termites (Isoptera) in New Zealand. *New Zealand Entomologist* 7 (4): 365–371.
- Baker, P. 2001. Laboratory rearing of winged adults and pre-soldiers of *Heterotermes aureus* Snyder (Isoptera: Rhinotermitidae). *Pan-Pacific Entomologist* 77 (4): 277.
- Baker, P.B., and M.I. Haverty. 2007. Foraging populations and distances of the desert subterranean termite, *Heterotermes aureus* (Isoptera: Rhinotermitidae), associated with structures in southern Arizona. *Journal of Economic Entomology* 100 (4): 1381–1390.
- Baker, R., and S. Walmsley. 1982. Soldier defense secretions of the South American termites *Cortaritermes silvestri* [sic], *Nasutitermes* sp. ND and *Nasutitermes kemneri*. *Tetrahedron* 38 (13): 1899–1910.
- Baker, R., D.A. Evans, and P.G. McDowell. 1977. Stereospecific synthesis of 4,11-epoxy-*cis*-eudesmane, a tricyclic sesquiterpene defense secretion from the termite *Amitermes evuncifer*. *Journal of the Chemical Society, Chemical Communications* 4: 111.
- Baker, R., P.H. Briner, and D.A. Evans. 1978a. Total synthesis of ancistrofuran, a defensive compound from the termite *Ancistrotermes cavithorax*. *Journal of the Chemical Society, Chemical Communications* 22: 981–983.
- Baker, R., D.A. Evans, and P.G. McDowell. 1978b. Mono- and sesquiterpenoid constituents of the defence secretion of the termite *Amitermes evuncifer*. *Tetrahedron Letters* 19 (42): 4073–4076.
- Baker, R., H.R. Coles, M. Edwards, D.A. Evans, P.E. Howse, and S. Walmsley. 1981a. Chemical composition of the frontal gland secretion of *Syntermes* soldiers (Isoptera, Termitidae). *Journal of Chemical Ecology* 7 (1): 135–145.
- Baker, R., M. Edwards, and S. Walmsley. 1981b. Soldier specific chemicals of the termite *Curvitermes strictinasus* Mathews (Isoptera, Nasutitermitinae). *Journal of Chemical Ecology* 7: 127–133.
- Baker, R., A.H. Parton, and P.E. Howse. 1982. Identification of an acyclic diterpene alcohol in the defense secretion of soldiers of *Reticulitermes lucifugus*. *Experientia* (Basel) 38: 297–298.

- Baker, W.L. 1972. Eastern forest insects. Miscellaneous Publications, United States Department of Agriculture 1175: 1–642.
- Bakshi, B.K. 1951. Fungi in the nest of *Odontotermes obesus*. Indian Phytopathology 4 (1): 1–4.
- Bakshi, B.K. 1962. Fungi in relation to termites. In [M.L. Roonwal (editor)], Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]: 117–119. Paris: UNESCO, 259 pp.
- Balazuc, J. 1989. Quelques insectes fossiles des diatomites de Saint-Bauzile (Ardèche). Bulletin Mensuel de la Société Linnéenne de Lyon 58 (8): 240–245.
- Bandeira, A.G. 1979a. Notas sobre a fauna de cupins (Insecta: Isoptera) do Parque Nacional da Amazônia (Tapajós), Brasil. Boletim do Museu Paraense Emílio Goeldi, Série Zoologia 96: 1–12.
- Bandeira, A.G. 1979b. Ecologia de cupins (Insecta: Isoptera) da Amazônia Central: efeitos do desmatamento sobre as populações. Acta Amazonica 9 (3): 481–499.
- Bandeira, A.G. 1981. Ocorrência de cupins (Insecta, Isoptera) como pragas de mandioca em Bujaru, Pará. Acta Amazonica 11 (1): 149–152.
- Bandeira, A.G. 1990. Análise da termitofauna (Insecta: Isoptera) de uma floresta primária e de uma pastagem na Amazônia oriental, Brasil. Boletim do Museu Paraense Emílio Goeldi, Série Zoologia 5 (2) [1989]: 225–241.
- Bandeira, A.G. 1992. Termites (Insecta: Isoptera) consumidores de liteira na Ilha de Maracá, Roraima. Acta Amazonica 21 [1991]: 15–23.
- Bandeira, A.G. 1993. Nota sobre *Coptotermes* (Isoptera, Rhinotermitidae) praga em floresta nativa da Amazônia, Brasil. Revista Brasileira de Entomologia 37 (1): 189–191.
- Bandeira, A.G., and E.M. Cancellato. 1992. Four new species of termites (Isoptera, Termitidae) from the Island of Maracá, Roraima, Brazil. Revista Brasileira de Entomologia 36 (2): 423–435.
- Bandeira, A.G., and L.R. Fontes. 1979. *Nasutitermes acangussu*, a new species of termite from Brazil (Isoptera, Termitidae, Nasutitermitinae). Revista Brasileira de Entomologia 23 (3): 119–122.
- Bandeira, A.G., and A. Vasconcellos. 1999. Estado atual do conhecimento sistemático e ecológico sobre os cupins (Insecta, Isoptera) do nordeste Brasileiro. Revista Nordestina de Biologia 13 (1–2): 37–45.
- Bandeira, A.G., and A. Vasconcellos. 2002. A quantitative survey of termites in a gradient of disturbed highland forest in northeastern Brazil (Isoptera). Sociobiology 39 (3): 429–439.
- Bandeira, A.G., and M.L.J. Macambira. 1988. Térmitas de Carajás, Estado do Pará, Brasil: composição faunística, distribuição e hábito alimentar. Boletim do Museu Paraense Emílio Goeldi, Série Zoologia 4 (2): 175–190.
- Bandeira, A.G., J.I. Gomes, P.L.B. Lisboa, and P.C. Silva e Souza. 1989. Insetos pragas de madeiras de edificações em Belem-Para. Boletim de Pesquisa, Centro de Pesquisa Agropecuária do Tropicó Umido 101: 1–25.
- Bandeira, A.G., J.C.D. Pereira, C.S. Miranda, and L.G.S. Medeiros. 1998. Composição da fauna de cupins (Insecta, Isoptera) em áreas de Mata Atlântica em João Pessoa, Paraíba, Brasil. Revista Nordestina de Biologia 12 (1–2): 9–17.
- Bandeira, A.G., A. Vasconcellos, M.P. Silva, and R. Constantino. 2003. Effects of habitat disturbance on the termite fauna in a highland humid forest in the Caatinga Domain, Brazil. Sociobiology 42 (1): 117–127.
- Bandi, C., and L. Sacchi. 2000. Intracellular symbiosis in termites. In T. Abe, D.E. Bignell, and M. Higashi (editors), Termites: evolution, sociality, symbioses, ecology: 261–273. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Bandi, C., M. Sironi, G. Damiani, L. Magrassi, C.A. Nalepa, U. Laudani, and L. Sacchi. 1995. The establishment of intracellular symbiosis in an ancestor of cockroaches and termites. Proceedings of the Royal Society of London, Series B, Biological Sciences 259: 293–299.
- Banerjee, B. 1956a. Interesting observations on the mounds of the termite, *Odontotermes redemanni* (Wasmann). Journal of the Bombay Natural History Society 53: 742.
- Banerjee, B. 1956b. Some interesting observations on the royal chamber in the mound of the termite *Odontotermes redemanni* (Wasmann). Journal of the Bombay Natural History Society 54 (1): 202.
- Banerjee, B. 1956c. Some common termites of Calcutta. Journal of the Bombay Natural History Society 54 (1): 204–206.
- Banerjee, B. 1957. Haploid chromosome numbers in the testis of the termite king *Odontotermes redemanni* (Wasmann). Current Science (Bangalore) 26 (9): 288.
- Banerjee, B. 1958. Cytochemical studies on the oocytes of the termite queen [of] *Odontotermes redemanni* (Wasmann). Current Science (Bangalore) 27 (2): 56–57.
- Banerjee, B. 1961. Chromosome morphology during the spermatogenesis of *Odontotermes redemanni* (Wasmann). Caryologia 14 (1): 155–158.

- Banerjee, B. 1964. Cytogenesis in the ovarioles of *Odontotermes redemanni* (Wasmann). *La Cellule* 64 (7): 225–233.
- Banerjee, B. 1965a. Studies on the histology and histochemical distribution of phosphatases in the genital tracts of *Odontotermes redemanni* (Wasmann). *La Cellule* 65 (2): 151–157.
- Banerjee, B. 1965b. Structure of the male reproductive organs of *Odontotermes redemanni* (Wasmann). *Current Science (Bangalore)* 34 (14): 435–436.
- Banerjee, B. 1966. A statistical study of the population of the tropical mound building termite *Odontotermes redemanni* (Wasmann). *Insectes Sociaux* 13 (1): 29–37.
- Banerjee, B. 1967. Distribution of alkaline phosphatase in the castes of the termite *Odontotermes redemanni* (Wasmann) and its role in caste formation. *Insectes Sociaux* 14 (1): 51–56.
- Banerjee, B. 1971. Dynamics of termite populations—some theoretical considerations. *Insectes Sociaux* 18 (1): 21–27.
- Banerjee, B. 1975. Growth of mounds and foraging territories in *Odontotermes redemanni* (Wasmann) (Isoptera: Termitidae). *Insectes Sociaux* 22 (2): 207–212.
- Banerjee, B. 1978. Mathematical demography of *Odontotermes redemanni* (Wasmann) (Isoptera: Termitidae). *Proceedings of the Indian National Science Academy, Part B, Biological Sciences* 44: 91–97.
- Banerjee, B. 1981. Size-classes of workers and their distribution in the mounds of *Odontotermes redemanni* (Wasmann) (Isoptera: Termitidae). *Proceedings of the Zoological Society (Calcutta)* 32: [1979] 121–126.
- Banks, N. 1901. Papers from the Hopkins Stanford Galapagos Expedition, 1898–1899. V. Entomological results (5); Thysanura and Termitidae. *Proceedings of the Washington Academy of Sciences* 3: 541–546.
- Banks, N. 1906. Two new termites. *Entomological News* 17 (9): 336–337.
- Banks, N. 1907. A new species of *Termes*. *Entomological News* 18 (9): 392–393.
- Banks, N. 1918. The termites of Panama and British Guiana. *Bulletin of the American Museum of Natural History* 38 (17): 659–667 + 1 pl.
- Banks, N. 1919. Antillean Isoptera. *Bulletin of the Museum of Comparative Zoology* 62 (10): 475–489 + 2 pls.
- Banks, N. 1920. Part 1. Taxonomy. *In* N. Banks and T.E. Snyder, A revision of the Nearctic termites [Banks], with notes on the biology and distribution of termites [Snyder]: 1–85. *United States National Museum Bulletin* 108: [i]–viii + 1–228 + 35 pls.
- Banks, N., and T.E. Snyder. 1920. A revision of the Nearctic termites [Banks], with notes on the biology and distribution of termites [Snyder]. *United States National Museum Bulletin* 108: [i]–viii + 1–228 + 35 pls.
- Bao, L.-L. 1992. The modified third antennal segment of dry-wood termite soldiers, structure and function (Isoptera, Kalotermitidae). *Proceedings 19th International Congress of Entomology, Beijing 1992*: 243. [abstract]
- Barbier, G. 2005. Observations en Sarthe de *Reticulitermes santonensis* Feytaud, 1924 (Isoptera: Rhinotermitidae), 3ème note. *Bulletin de Entomologie Tourangelle et Ligerienne* 26 (1): 4–9.
- Barbosa, R.I. 1993. Período de forrageamento de duas espécies de *Syntermes* (Isoptera, Termitidae) em uma floresta tropical Amazônica e a relação com temperatura e umidade do ar. *Revista Brasileira de Entomologia* 37 (4): 763–767.
- Bardunias, P., and N.-Y. Su. 2005. Comparison of tunnel geometry of subterranean termites (Isoptera: Rhinotermitidae) in “two-dimensional” and “three dimensional” arenas. *Sociobiology* 45 (3): 679–685.
- Barnett, E.A., R.H. Cowie, and T.G. Wood. 1988. *Microtermes aethiopicus* sp. n., a fungus-growing termite (Isoptera: Termitidae: Macrotermitinae) from Ethiopia. *Systematic Entomology* 13 (2): 133–141.
- Baroni-Urbani, C., and J.B. Saunders. 1982. The fauna of the Dominican Republic amber: the present status of knowledge. *Transactions of the Ninth Caribbean Geological Conference (Santo Domingo)*: 213–223.
- Barreto, B.T. 1923. Algunas nuevas especies de termitidos de Cuba. *Memorias de la Sociedad Cubana de Historia Natural Felipe Poey* 5: 106–109.
- Barrett, J.H. 1965. The occurrence of termites in the New Guinea highlands. *Papua and New Guinea Agricultural Journal* 17 (3): 95–98 + 1 pl.
- Barsotti, R.C., and A.M. Costa-Leonardo. 2000a. Ultramorphology of the gizzard in *Heterotermes tenuis* (Hagen) and *Coptotermes havilandi* Holmgren (Isoptera, Rhinotermitidae). *Revista Brasileira de Entomologia* 44 (34): 85–90.
- Barsotti, R.C., and A.M. Costa-Leonardo. 2000b. Morfologia do tubo digestivo nos cupins *Heterotermes tenuis* (Hagen) e *Coptotermes havilandi* Holmgren (Isoptera, Rhinotermitidae). *Revista Brasileira de Zoologia* 17 (1): 205–212.
- Barsotti, R.C., and A.M. Costa-Leonardo. 2005. The caste system of *Coptotermes gestroi* (Isoptera: Rhinotermitidae). *Sociobiology* 46 (1): 87–103.

- Barsov, V.A. 1988. Termite *Reticulitermes lucifugus* Rossi in Dnepropetrovsk region. Vestnik Zoologii 5: [unpaginated]. [in Russian]
- Bartz, S.H. 1979. The evolution of eusociality in termites. Proceedings of the National Academy of Sciences of the United States of America 76 (11): 5764–5768.
- Basalingappa, S. 1967. The developmental changes in the terminal abdominal segments in caste differentiation in six species of termites. Journal of Animal Morphology and Physiology 14 (2): 248–256.
- Basalingappa, S. 1968. The replacement of the primary reproductives in termites. Journal of Animal Morphology and Physiology 15 (1–2): 183–187.
- Basalingappa, S. 1971. Association of *Speculitermes cyclops*, *Dicuspitermes (Capritermes) incola* and an undetermined species of *Microtermes* with *Odontotermes assmuthi*. Indian Zoologist 2: 67–72.
- Basalingappa, S. 1974. Swarming behavior of the termite *Odontotermes assmuthi* Holmgren. Karnatak University Journal of Science 19: 69–79.
- Basalingappa, S. 1976. Sociotomy, a process of colony formation in the termites *Odontotermes assmuthi* (Holmgren) and *Speculitermes cyclops* (Roonwal and Sen-Sarma) (Termitidae, Isoptera). Journal of Karnatak University 21: 251–253.
- Basappa, H., and D. Rajagopal. 1996. Dung termites of Karnataka and their incidence at different soil moisture levels. Mysore Journal of Agricultural Sciences 30 (4): 359–364.
- Basu, P., E. Blanchart, and M. Lepage. 1996. Termite (Isoptera) community in the Western Ghats, south India: influence of anthropogenic disturbance of natural vegetation. European Journal of Soil Biology 32 (3): 113–121.
- Bates, H.W. 1854. On some particulars in the natural history and habits of termites. Proceedings of the Linnean Society of London 2 (59): 333* [sic].
- Bates, H.W. 1855. Proceedings of natural-history collectors in foreign countries. Zoologist 13: 4549–4553.
- Bathellier, J. 1927. Contribution à l'étude systématique et biologique des termites de l'Indochine. Faune des Colonies Françaises 1 (4): 125–365 + [3].
- Batista-Pereira, L.G., M.G. dos Santos, A.G. Corrêa, J.B. Fernandes, A. Arab, A.M. Costa-Leonardo, C.R.R.C. Dietrich, D.A. Pereira, and O.C. Bueno. 2004. Cuticular hydrocarbons of *Heterotermes tenuis* (Isoptera: Rhinotermitidae): analyses and electrophysiological studies. Zeitschrift für Naturforschung, C, Journal of Biosciences 59 (1–2): 135–139.
- Batra, L.R., and S.W.T. Batra. 1966. Fungus-growing termites of tropical India and associated fungi. Journal of the Kansas Entomological Society 39 (4): 725–738.
- Batra, L.R., and S.W.T. Batra. 1967. The fungus gardens of insects. Scientific American 217 (5): 112–120.
- Batra, L.R., and S.W.T. Batra. 1979. Termite-fungus mutualism. In L.R. Batra (editor), Insect-fungus symbiosis: nutrition, mutualism, and commensalism: 117–163. New York: Halsted Press, 276 pp.
- Bayode, E.M. 1979. A preliminary survey of termite fauna of the southern states of Nigeria. Material und Organismen 14 (3): 161–171.
- Beal, R.H. 1967. Formosan invader. Pest Control 35 (2): 13–17.
- Bechly, G. 2007. Isoptera: termites. In D.M. Martill, G. Bechly, and R.F. Loveridge (editors), The Crato fossil beds of Brazil: window into an ancient world: 249–262. New York: Cambridge University Press, xvi + 625 pp.
- Becker, G. 1948. Über Kastenbildung und Umwelteinfluss bei Termiten. Biologisches Centralblatt 67 (9–10): 407–444.
- Becker, G. 1952. Beobachtung der Kopulation bei *Calotermes flavicollis* (Fabr.) (Isoptera). Zoologischer Anzeiger 148 (5–8): 270–273.
- Becker, G. 1953. Einige Beobachtungen über holzzerstörende Insekten (Termiten und Käfir) in Guatemala. Zeitschrift für Angewandte Entomologie 35 (3): 339–373.
- Becker, G. 1955. Eine Farbmutation mit verändertem ökologischen Verhalten bei *Calotermes flavicollis* Fabr. (Isoptera). Zeitschrift für Angewandte Zoologie 42 (3): 393–404.
- Becker, G. 1961. Beobachtungen und Versuche über den Beginn der Kolonie-Entwicklungen von *Nasutitermes ephratae* Holmgren (Isoptera). Zeitschrift für Angewandte Entomologie 49 (1): 78–93.
- Becker, G. 1962a. Laboratoriumsprüfung von Holz und Holzschutzmitteln mit der südasiatischen Termite *Heterotermes indicola* Wasmann. Holz als Roh- und Werkstoff 20: 476–486.
- Becker, G. 1962b. Die Temperaturabhängigkeit der Entwicklungsvorgänge in jungen Kolonien einer *Nasutitermes*-Art. Symposia Genetica et Biologica Italica 11: 286–295.
- Becker, G. 1962c. Beiträge zur Kenntnis der geographischen Verbreitung und wirtschaftlichen Bedeutung von Termiten in Indien. Zeitschrift für Angewandte Entomologie 50 (2): 143–165.

- Becker, G. 1962d. Beobachtungen über einige Termiten-Arten in Indien. *Zeitschrift für Angewandte Entomologie* 50 (4): 359–379.
- Becker, G. 1964. Reaktion von Insekten auf Magnetfelder, elektrische Felder und atmosphärische. *Zeitschrift für Angewandte Entomologie* 54 (1–2): 75–88.
- Becker, G. 1969. Rearing of termites and testing methods used in the laboratory. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 1: 351–385. New York: Academic Press, xiii + 598 pp.
- Becker, G. 1970a. Vergleichende Untersuchungen zur Ökologie einiger *Reticulitermes*-Arten (Ins., Isopt.). *Zeitschrift für Angewandte Entomologie* 65 (2): 183–216.
- Becker, G. 1970b. *Reticulitermes* (Ins., Isopt.) in Mittel- und West-Europa. *Zeitschrift für Angewandte Entomologie* 65 (3): 268–278.
- Becker, G. 1975a. *Heterotermes indicola* (Ins., Isopt.) damaging wood in buildings at Kathmandu (Nepal). *Material und Organismen* 10 (4): 275–280.
- Becker, G. 1975b. Einfluss von magnetischen, elektrischen und Schwere-Feldern auf den Galeriebau von Termiten. *Umschau* 75 (6): 183–185.
- Becker, G. 1979. Magnetfeld-Einfluss auf Aktivität und Richtungsverhalten von Termiten beim Bau senkrechter Galerien. *Material und Organismen* 14 (2): 81–92.
- Becker, G. 1980a. Beobachtungen über die Entwicklung junger Kolonien von *Incisitermes marginipennis* (Latreille) und deren Temperaturabhängigkeit. *Material und Organismen* 15 (2): 91–105.
- Becker, G. 1980b. Temperatur-Einfluss auf Entwicklungsvorgänge bei *Kaloterme flavicollis* (Fabr.). *Material und Organismen* 15 (2): 107–118.
- Becker, G. 1980c. Termiten im Kathmandu-Tal in Nepal. *Zeitschrift für Angewandte Entomologie* 89: 31–34.
- Becker, G. 1981. Differences in behaviour of geographical races of *Reticulitermes* species. In P.E. Howse, and J.-L. Clément (editors), *Biosystematics of social insects*: 283–288. New York: Academic Press, [14] + 346 pp.
- Becker, G., and K. Seifert. 1962. Ueber die chemische Zusammensetzung des Nest- und Galeriematerials von Termiten. *Insectes Sociaux* 9 (3): 273–289.
- Bedo, D.G. 1987. Undifferentiated sex chromosomes in *Mastotermes darwiniensis* Froggatt (Isoptera; Mastotermitidae) and the evolution of eusociality in termites. *Genome* 29 (1): 76–79.
- Beesley, J. 1978. *Porotermes adamsoni* (Froggatt): a dampwood termite (white ant). CSIRO, Division of Building Research, Information Service Sheet 10–69: 1–2.
- Beeson, C.F. 1941. The ecology and control of the forest insects of India and the neighbouring countries. Dehra Dun, India: Vasant Press (reprinted Shiva Offset Press, 1993), ii + 1007 pp.
- Behnke, F.L. 1977. A natural history of termites. New York: Scribner, x + 118 pp.
- Behr, E.A. 1973. Termite distribution in Michigan. *Great Lakes Entomologist* 6 (4): 107–120.
- Bei-Bienko, G.Y. 1964. Identification key of the insects of the European Part of the USSR. I. Apterygota, Palaeoptera, Hemimetabola. *Opredeliteli po Faune SSSR* 84: 1–935. [in Russian]
- Bei-Bienko, G.Y. 1967. Order Isoptera-termites. In O. Theodor (editor), *Keys to the insects of the European USSR*. I. Apterygota, Palaeoptera, Hemimetabola. Vol. 1: 206–209. Washington, D.C.: Smithsonian Institution and National Science Foundation, vii + 1213 pp. [English translation of Bei-Bienko, 1964]
- Bei-Bienko, G.Y. 1972. Order Isoptera-termites. In O.L. Kryzhanovskii and E.M. Dantsig (editors), *Insect and mite pests of agricultural crops. Hemimetabolous insects*. Vol. 1: 15–16. Leningrad [St. Petersburg]: Zoological Institute, 342 pp. [in Russian]
- Belousova, T.A., E.L. Igonin, S.G. Klochkov, E.P. Senchenkov, and G.Y. Pervukhin. 1986. Electron microscopic study of the antennae structure of *Kaloterme flavicollis* Fabr. In V.E. Sokolov (editor), *Chemical communication of animals: theory and practice*: 20–24. Moscow: Nauka, 431 pp. [in Russian]
- Belyaeva, N.V. 1972. The morphology of the Turkestan termite *Anacanthotermes turkestanicus* Jacobs (Hodotermitidae). In E.K. Zolotarev (editor), *Termites (collected articles)*. Transactions of the Entomological Division 2, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University: 5–34. Moscow: University Publishing House, 215 pp. [in Russian, with English title]
- Belyaeva, N.V. 1974a. About species belonging [to] the Turkmenian termites *Amitermes*: *Amitermes rhizophagus* sp. n. (Isoptera: Termitidae). In E.K. Zolotarev (editor), *Termites (collected articles)*. Transactions of the Entomological Division 5, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University: 62–73. Moscow: University Publishing House, 222 pp. [in Russian, with English title]
- Belyaeva, N.V. 1974b. Natural hybridisation and experimental crossing of the termites *Anacanthotermes* Jacobson. In E.K. Zolotarev (editor), *Termites (collected articles)*. Transactions of the Entomological Division 5, Bio-

- deterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University: 74–83. Moscow: University Publishing House, 222 pp. [in Russian, with English title]
- Belyaeva, N.V. 1978. Les particularités écologiques des termites nuisables de l'URSS. *Memorabilia Zoologica* 29: 306.
- Belyaeva, N.V. 1979. Redescription of *Microcerotermes turkmenicus* Luppova (Isoptera, Termitidae). In E.K. Zolotarev (editor), *Termites (collected articles)*. Transactions of the Entomological Division 9, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University: 36–46. Moscow: University Publishing House, 152 pp. [in Russian, with English title]
- Belyaeva, N.V. 1992. Fauna and biology of termites in Viet-nam. *Proceedings 19th International Congress of Entomology, Beijing 1992*: 242. [abstract]
- Belyaeva, N.V. 1998. The first record of a termite of the genus *Archotermopsis* (Isoptera: Termopsidae) from North Vietnam. In C.-S. Thu, M.V. Kalyakin, L.P. Korzun, A.N. Kuznetsov, P. Luong, V.S. Roumak, and V.V. Rozhov (editors), *Mater[ia]ls of zoological and botanical studies in Fan Si Pan Summit Area (North Vietnam)*. Series biodiversity of Vietnam: 245–251. Moscow: Joint Russian-Vietnamese Science and Technological Tropical Centre, 286 pp. [in Russian, with English summary]
- Belyaeva, N.V. 2002. Order Termitida Latreille, 1802. The termites (= Isoptera Brullé, 1832). In A.P. Rasnitsyn and D.L.J. Quicke (editors), *History of insects*: 270–273. Dordrecht: Kluwer Academic Publishers, xii + 517 pp.
- Belyaeva, N.V. 2004a. A new species of the termite genus *Archotermopsis* (Isoptera, Hodotermitidae, Termopsinae) from North Vietnam. *Entomologicheskoe Obozrenie* 83 (2): 369–377. [in Russian, with English translation in *Entomological Review* 84 (8): 887–893]
- Belyaeva, N.V. 2004b. A new record of termites of the genus *Hodotermopsis* Holmgren, 1911 (Isoptera, Hodotermitidae) from Vietnam and discussion of the taxonomic status of *H. japonicus* Holmgren, 1912. *Entomologicheskoe Obozrenie* 83 (4): 842–849. [in Russian, with English translation in *Entomological Review* 84 (8): 894–899]
- Belyaeva, N.V., and L.G. Dovgobrod. 2006. The genitalia of termites (Isoptera): possibilities of using in taxonomy. *Entomological Review* 86 (5): 501–508. [English translation from the Russian]
- Belyaeva, N.V., and D.P. Zhuzhikov. 1974. Contributions to the fauna and distribution of termites in the U.S.S.R. In E.K. Zolotarev (editor), *Termites (collected articles)*. Transactions of the Entomological Division 5, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University: 7–61. Moscow: University Publishing House, 222 pp. [in Russian, with English title].
- Belyaeva, N.V., and D.P. Zhuzhikov. 1977. Colonial settlements of the termite *Anacanthotermes ahngerianus* Jacobson (Isoptera, Hodotermitidae). In H.H.W. Velthuis and J.T. Wiebes (editors), *Proceedings of the eighth international congress of the International Union for the Study of Social Insects, Wageningen, the Netherlands, September 5–10, 1977*: 181–182. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Belyaeva, N.V., D.P. Zhuzhikov, and E.K. Zolotarev. 1969. Interconnections between nests of the large transcaspian termite. *Vestnik Modkovskogo Universita* 24 (6): 19–25. [in Russian]
- Benemann, J.R. 1973. Nitrogen fixation in termites. *Science* 181: 164–165.
- Benkert, J.M. 1930. Chromosome number of the male of the first form reproductive caste of *Reticulitermes flavipes* Kollar. *Proceedings of the Pennsylvania Academy of Sciences* 4: 1–3.
- Bennett, F.D., and M.M. Alam. 1985. An annotated check-list of the insects and allied terrestrial arthropods of Barbados. Bridgetown, Barbados: Caribbean Agricultural Research and Development Institute, vi + 81 pp.
- Bentley, B.L. 1984. Nitrogen fixation in termites: fate of newly fixed nitrogen. *Journal of Insect Physiology* 30 (8): 653–655.
- Bentley, B.L. 1987. Geographic variations of nasute termites in Savanna “Islands” of Venezuela. In J. Eder and H. Rembold (editors), *Chemistry and biology of social insects [proceedings of the 10th international congress of the International Union for the Study of Social Insects, Munich, 18–22 August 1986]*: 412. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Benzie, J.A.H. 1977. Termite distribution and abundance. Aberdeen University Report, Aberdeen University Expedition to Mole National Park, Ghana pp. 31–46.
- Benzie, J.A.H. 1983. *Duplidentitermes furcatidens* (Sjöstedt, 1924) (Isoptera, Termitidae) in Northern Guinea savanna habitats, Ghana. *African Journal of Ecology* 21 (3): 203–204.
- Benzie, J.A.H. 1985. The shape and growth of the mounds of the termites *Trinervitermes geminatus* (Wasmann) and *Cubitermes curtatus* Silvestri (Isoptera: Termitidae) in northern Guinea savanna West Africa. *Insectes Sociaux* 32 (3): 325–328.

- Benzie, J.A.H. 1986. The distribution, abundance, and the effects of fire on mound building termites (*Trinervitermes* and *Cubitermes* spp., Isoptera: Termitidae) in northern guinea savanna West Africa. *Oecologia* (Berlin) 70: 559–567.
- Bequaert, J. 1925. *Neotermites* injurious to living guava tree, with notes on other Amazonian termites. *Entomological News* 36: 289–294 + 1 pl.
- Bequaert, J.C., and F.M. Carpenter. 1941. The antiquity of social insects. *Psyche* (Cambridge) 48 (1): 50–55.
- Berg, C. 1880. La vida y costumbres de los termitos (conferencia popular). Buenos Aires: Sociedad Científica Argentina, 16 pp. + 1 pl.
- Bergamaschi, S., T. Dawes-Gromadzki, A. Luchetti, B. Mantovani, and M. Marini. 2005. Preliminary molecular analysis of Isoptera taxa from the Australian Northern Territory. *Redia* 87 [2004]: 239–242.
- Bergamaschi, S., T.Z. Dawes-Gromadzki, V. Scali, M. Marini, and B. Mantovani. 2007. Karyology, mitochondrial DNA and the phylogeny of Australian termites. *Chromosome Research* 15: 735–753.
- Bernard, F. 1948. Les insectes sociaux du Fezzân: comportement et biogéographie. *Memoires de la Mission Scientifique du Fezzan, Zoologie* 5: 85–201.
- Bernardini-Mosconi, P. 1959. La ghiandola proteracica in alcune specie di Isotteri. *Bollettino di Zoologia* 26 (2): 307–311.
- Bernardini-Mosconi, P. 1964. Morphologie de la glande ventrale et de la glande prothoracique chez les blattes et les termites. *Annales d'Endocrinologie* 25 (5): 72–78.
- Bernardini-Mosconi, P., and M.L. Vecchi. 1964a. La ghiandola ventrale (tentoriale) in alcune specie de Termitidae. *Atti dell'Accademia Nazionale Italiana di Entomologia Rendiconti* 11 [1963]: 205–210.
- Bernardini-Mosconi, P., and M.L. Vecchi. 1964b. Osservazioni istologiche e fluoromicroscopiche sulla ghiandola sternale de *Reticulitermes lucifugus* (Rhinotermitidae). *Symposia Genetica et Biologica Italica* 13: 169–177.
- Berry, E.W. 1928. The smaller Foraminifera of the middle Lobitos shales of northwestern Peru. *Eclogae Geologicae Helvetiae* 21: 390–405.
- Bess, H.A. 1966. *Coptotermes vastator* Light. *Proceedings of the Hawaiian Entomological Society* 19 (2): 136.
- Bess, H.A. 1970. Termites of Hawaii and the Oceanic Islands. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 2: 449–476. New York: Academic Press, xiv + [1] + 643 pp.
- Bieberdorf, G.A. 1958. *Kalotermites minor* Hagen in Oklahoma. *Proceedings of the Oklahoma Academy of Sciences* 38 [1957]: 52–53.
- Bigger, M. 1966. The biology and control of termites damaging field crops in Tanganyika. *Bulletin of Entomological Research* 56: 417–444.
- Bignell, D.E. 1994. Soil-feeding and gut morphology in higher termites. In J.H. Hunt and C.A. Nalepa (editors), *Nourishment and evolution in insect societies*: 131–158. Boulder, CO: Westview Press, xii + 449 pp.
- Bignell, D.E. 2000. Introduction to symbiosis. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 189–208. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Bignell, D.E. 2010. Morphology, physiology, biochemistry and functional design of the termite gut: an evolutionary wonderland. In D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 375–412. Dordrecht: Springer, xiv + 576 pp.
- Bignell, D.E., and J.M. Anderson. 1980. Determination of pH and oxygen status in the guts of lower and higher termites. *Journal of Insect Physiology* 26: 183–188.
- Bignell, D.E., and P. Eggleton. 1995. On the elevated intestinal pH of higher termites (Isoptera: Termitidae). *Insectes Sociaux* 42 (1): 57–69.
- Bignell, D.E., and P. Eggleton. 2000. Termites in ecosystems. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 363–387. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Bignell, D.E., H. Oskarsson, and J.M. Anderson. 1980a. Specialization of the hindgut wall for the attachment of symbiotic micro-organisms in a termite *Procupitermes aburiensis* (Isoptera, Termitidae, Termitinae). *Zoomorphology* (Berlin) 96 (1–2): 103–112.
- Bignell, D.E., H. Oskarsson, and J.M. Anderson. 1980b. Distribution and abundance of bacteria in the gut of a soil-feeding termite *Procupitermes aburiensis* (Termitidae, Termitinae). *Journal of General Microbiology* 117: 393–403.
- Bignell, D.E., H. Oskarsson, J.M. Anderson, P. Ineson, and T.G. Wood. 1983. Structure, microbial associations and function of the so-called “mixed segment” of the gut in two soil-feeding termites, *Procupitermes aburiensis* and *Cubitermes severus* (Termitidae, Termitinae). *Journal of Zoology* (London) 201: 445–480.

- Bignell, D.E., P. Eggleton, L. Nunes, and K.L. Thomas. 1997. Termites as mediators of carbon fluxes in tropical forest: budgets for carbon dioxide and methane emissions. *In* A.D. Watt, N.E. Stork, and M.D. Hunter (editors), *Forests and insects*: 109–134. London: Chapman and Hall, xv + 406 pp.
- Bignell, D.E., Y. Roisin, and N. Lo (editors), 2010. *Biology of termites: a modern synthesis*. Dordrecht: Springer, xiv + 576 pp.
- Billberg, G.J. 1820. *Enumeratio insectorum in Museo Gust. Joh. Billberg. Holmiae [Stockholm], Sweden: Typis Gadelianis, [2] + 138 pp.*
- Billen, J., and E.D. Morgan. 1998. Pheromone communication in social insects: sources and secretions. *In* R.K. Vander Meer, M.D. Breed, K.E. Espelie, and M.L. Winston (editors), *Pheromone communication in social insects: ants, wasps, bees, and termites*: 3–33. Boulder, CO: Westview Press, x + [2] + 368 pp.
- Billen, J., R.H. Leuthold, and L. Joye. 1987. Salivary gland morphology related to polyethism in the termite *Macrotermes bellicosus*. *In* J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects, München, August 18–22, 1986*: 415. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Billen, J., L. Joye, and R.H. Leuthold. 1989. Fine structure of the labial gland in *Macrotermes bellicosus* (Isoptera, Termitidae). *Acta Zoologica Stockholm* 70 (1): 37–45.
- Billen, W. 1988. *Tropische Insekten in Basel, II. Mitteilungen aus der entomologischen Gesellschaft, Basel* 38 (2–3): 53–57.
- Binder, B.F. 1988. Intercolonial aggression in the subterranean termite *Heterotermes aureus* (Isoptera: Rhinotermitidae). *Psyche (Cambridge)* 95 (1–2): 123–137.
- Bisht, J.S., and J.S. Bisht. 1984. Polygamy in a carton nest building termite, *Microcerotermes championi* (Isoptera; Termitidae; Amitermitinae). *Current Science (Bangalore)* 53 (18): 994–995.
- Bitsch, C., and C. Noirot. 2002. Gut characters and phylogeny of the higher termites (Isoptera: Termitidae). A cladistic analysis. *Annales de la Société Entomologique de France (n.s.)* 38 (3): 201–210.
- Bitsch, J. 1979. Morphologie abdominale des insectes. *In* P.-P. Grassé (editor), *Traité de zoologie. anatomie, systématique, biologie. Vol. 8 (Insectes, 2)*: 291–578. Paris: Masson et Cie, [8] + 600 pp.
- Blanchard, E. 1840. Néuroptères. Termiens. *In* E. Blanchard, *Histoire naturelle des insectes: orthoptères, néuroptères, hémiptères, hyménoptères, lépidoptères et diptères. Vol. 3*: 46–47. Paris: P. Duménil, Vol. 3 672 pp.
- Blanchard, E. 1846. 2. Insectes. Néuroptères. 747. Termite a ailes claires. *In* A. Brullé and E. Blanchard, *Voyage dans l'Amérique méridionale (le Brésil, la République orientale de l'Uruguay, la République Argentine, la Patagonie, la République du Chili, la République de Bolivie, la République du Pérou) exécuté pendant les années 1826, 1827, 1828, 1829, 1830, 1831, 1832 et 1833 par Alcide d'Orbigny. Vol. 6*: 216–217. Paris: P. Bertrand, 222 pp. + 52 pls.
- Blanchard, E. 1849. Les insectes: les termites, (*Termes. Hemerobius*. Lin.). *In* G. Cuvier (editor), *Le règne animal: distribué d'après son organisation, pour servir de base à l'histoire naturelle des animaux, et d'introduction à l'anatomie comparée. Vol. 2 (text and atlas) 3rd ed.*: 102–106 + pl. 106 [figs. 1–4]. Fortin, Paris: Masson et Cie, 443 pp. + pls. 76–182.
- Blanchard, E. 1851. Termianos. *In* C. Gay (editor), *Historia fisica y politica de Chile. Vol. 6*: 87–91. Paris: “En casa del autor,” 572 pp.
- Bland, J.M., W.L.A. Osbrink, M.L. Cornelius, A.R. Lax, and C.B. Vigo. 2003. Detection of termite cuticular hydrocarbons by solid-phase microextraction (SPME). *Sociobiology* 41 (1): 91–104.
- Bleich, K.E. 1988. Miocene lake development and environment of the Randeck Maar (Swabian Alb, southwest Germany). *Neues Jahrbuch für Geologie und Paläontologie Monatshefte* 177 (2): 263–288.
- Blomquist, G.J., R.W. Howard, and C.A. McDaniel. 1979a. Structures of the cuticular hydrocarbons of the termite *Zootermopsis angusticollis* (Hagen). *Insect Biochemistry* 9 (4): 365–370.
- Blomquist, G.J., R.W. Howard, and C.A. McDaniel. 1979b. Biosynthesis of the cuticular hydrocarbons of the termite *Zootermopsis angusticollis* (Hagen). Incorporation of propionate into dimethylalkanes. *Insect Biochemistry* 9 (4): 371–374.
- Blomquist, G.J., J.A. Tillman, S. Mpuru, and S.J. Seybold. 1998. The cuticle and cuticular hydrocarbons of insects: structure, function, and biochemistry. *In* R.K. Vander Meer, M.D. Breed, K.E. Espelie, and M.L. Winston (editors), *Pheromone communication in social insects: ants, wasps, bees, and termites*: 34–54. Boulder, CO: Westview Press, x + [2] + 368 pp.
- Blum, M.S. 1981a. *Chemical defenses of arthropods*. New York: Academic Press, xii + 562 pp.

- Blum, M.S. 1981b. Sex pheromones in social insects: chemotaxonomic potential. In P.E. Howse and J.-L. Clément (editors), *Biosystematics of social insects*: 163–174. New York: Academic Press, [14] + 346 pp.
- Blum, M.S., T.H. Jones, D.F. Howard, and W.L. Overall. 1982. Biochemistry of termite defenses: *Coptotermes*, *Rhinotermes*, and *Cornitermes* species. *Comparative Biochemistry and Physiology, Part B* 71 (4): 731–733.
- Blumenbach, J.F. 1810. Chapter 9. *Termes fatalis*: die allverheerende Termiten oder sogenannte weisse Ameise. Chapter 10. Gebaude der (Guineischen) Termiten; sowohl von aussen als im denkmalrechten Durchschnitt. In J.F. Blumenbach, *Abbildungen naturhistorischer Gegenstände*, 2nd ed.: 9–10 pls. Göttingen, Germany: Heinrich Dieterich, [10] + [210] pp. + [100] pls.
- Bobe-Moreau, M. 1843. Mémoire sur les termites observés à Rochefort et dans divers autres lieux de département de la Charente-Inférieure. Saintes, France: Hus, xlv + 122 + [1] pp. + 1 l.
- Bodot, P. 1964a. Études écologiques et biologiques des termites dans les savanes de basse Côte d'Ivoire. In A. Bouillon (editor), *Études sur les termites africains: un colloque international*, Université Lovanium, Léopoldville, 11–16 Mai 1964 sous les auspices de l'UNESCO: 251–262. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Bodot, P. 1964b. Documents sur les jeunes nids de *Bellicositermes bellicosus*. *Insectes Sociaux* 9 (3): 283–292.
- Bodot, P. 1966. Études écologique et biologique des termites des savanes de basse Côte-d'Ivoire. D.Sc. dissertation, Université d'Aix-Marseille, France, 190 pp.
- Bodot, P. 1968a. Étude écologique des termites des savanes de basse Côte-d'Ivoire. *Insectes Sociaux* 14 (3) [1967]: 229–258.
- Bodot, P. 1968b. Observations sur l'essaimage et les premières étapes du développement de la colonie d'*Allodotermes giffardii* Silv. (Isoptera, Termitidae). *Insectes Sociaux* 14 (4) [1967]: 351–358.
- Bodot, P. 1968c. Cycles saisonniers d'activité collective des termites des savanes de basse Côte-d'Ivoire. *Insectes Sociaux* 14 (4) [1967]: 359–387.
- Bodot, P. 1969. Composition des colonies de termites: ses fluctuations au cours du temps. *Insectes Sociaux* 16 (1): 39–53.
- Bodot, P. 1970. La composition des colonies de *Cubitermes subcrenulatus* Silvestri (Isoptera, Termitidae). *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences, Série D, Sciences Naturelles* 271 (3): 327–330.
- Bodot, P. 1971. L'évolution de la faune de termites dans les savanes de Basse Côte d'Ivoire. *Annales de l'Université d'Abidjan, Série E (Écologie)* 4 (1): 195–207.
- Bolívar, I. 1884. Artrópodos del viaje al Pacífico verificado de 1862 a 1865 por una comisión de naturalistas enviada por el gobierno español. *Insectos: neurópteros y ortópteros*. Madrid: Miguel Ginesta, 114 pp. + 3 pls.
- Bolton, B. 1995. A new general catalogue of the ants of the world. Cambridge, MA: Harvard University Press, 504 pp.
- Bonabeau, E., G. Theraulaz, J.-L. Deneubourg, N.R. Franks, O. Rafelsberger, J.-L. Joly, and S. Blanco. 1998. A model for the emergence of pillars, walls and royal chambers in termite nests. *Philosophical Transactions of the Royal Society of London, Series B, Biological Sciences* 353: 1561–1576.
- Bonneville, P.-P. 1936. Recherches sur l'anatomie microscopique des termites. *Arvenia Biologica (Faculté des Sciences, Université de Clermont-Ferrand)* 15: 1–127 + 2 pls.
- Bordereau, C. 1967. Cuticule intersegmentaire des imagos de termites supérieurs (Isoptera, Termitidae): dimorphisme sexuel, ultrastructure, relations avec la physogastrie de la reine. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences, Série D, Sciences Naturelles* 265: 1997–2000 + 1 pl.
- Bordereau, C. 1971a. Dimorphisme sexuel du système trachéen chez les imagos ailés de *Bellicositermes natalensis* Haviland (Isoptera, Termitidae); rapports avec la physogastrie de la reine. *Archives de Zoologie Expérimentale et Générale* 112 (1): 33–54.
- Bordereau, C. 1971b. Le système trachéen de la reine physogastre et du roi chez *Bellicositermes natalensis* Haviland (Isoptera, Termitidae). *Archives de Zoologie Expérimentale et Générale* 112 (4): 747–760 + 3 pls.
- Bordereau, C. 1975a. Déterminisme des castes chez les termites supérieurs: mise en évidence d'un contrôle royal dans la formation de la caste sexuée chez *Macrotermes bellicosus* Smeathman (Isoptera, Termitidae). *Insectes Sociaux* 22 (4): 363–373.
- Bordereau, C. 1975b. Croissance des trachées au cours de l'évolution de la physogastrie chez la reine des termites supérieurs (Isoptera: Termitidae). *International Journal of Insect Morphology and Embryology* 4 (5): 431–465.
- Bordereau, C. 1982. Ultrastructure and formation of the physogastric termite queen cuticle. *Tissue and Cell* 14 (2): 371–396.

- Bordereau, C. 1985. The role of pheromones in termite caste differentiation. In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), *Current themes in tropical science*. Vol. 3: caste differentiation in social insects: 221–226. Oxford: Pergamon Press, xiv + 405 pp.
- Bordereau, C. 1986. Stimulatory influence of the queen and king on soldier differentiation in the higher termites *Nasutitermes lujae* and *Cubitermes fungifaber*. *Insectes Sociaux* 33 (3): 296–305.
- Bordereau, C., and S.O. Andersen. 1978. Structural cuticular proteins in termite queens. *Comparative Biochemistry and Physiology, Part B* 60: 251–256.
- Bordereau, C., and S.-H. Han. 1986. Stimulatory influence of the queen and king on soldier differentiation in the higher termites *Nasutitermes lujae* and *Cubitermes fungifaber*. *Insectes Sociaux* 33 (3): 296–305.
- Bordereau, C., and S.-H. Han. 1987. Soldier regulation in the higher termites: stimulatory influence of the royal pair. In J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, 18–22 August, 1986: 291. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Bordereau, C., and J.M. Pasteels. 2010. Pheromones and chemical ecology of dispersal and foraging in termites. In D.E. Bignell, Y. Roisin, and N. Lo (editors) *Biology of termites: a modern synthesis*: 279–320. Dordrecht: Springer, xiv + 576 pp.
- Bordereau, C., A. Robert, O. Bonnard, and J.-L. Le Quere. 1990. Cis-3, cis-6, trans-8 dodecatrien-1-ol: sex and trail following pheromone in a higher fungus-growing termite? In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI*, 1990 (International Union for the Study of Social Insects): 39–40. Leiden: E.J. Brill, xxxi + 765 pp.
- Bordereau, C., A. Robert, O. Bonnard, and J.-L. Le Quere. 1991. (3Z,6Z,8E)-3,6,8-dodecatrien-1-OL: sex pheromone in a higher fungus-growing termite, *Pseudacanthotermes spiniger* (Isoptera, Macrotermitinae). *Journal of Chemical Ecology* 17 (11): 2177–2191.
- Bordereau, C., A. Robert, N. Laduguie, O. Bonnard, J.-L. Le Quere, and R. Yamaoka. 1993. Detection du (Z,Z,E)-3,6,8-dodecatrien-1-ol par les ouvriers et les essaimants de deux espèces de termites champignonnistes: *Pseudacanthotermes spiniger* et *P. militaris* (Termitidae, Macrotermitinae). *Actes des Colloques Insectes Sociaux* 8: 145–149.
- Bordereau, C., A. Robert, V. Van Tuyen, and A. Peppuy. 1997. Suicidal defensive behaviour by frontal gland dehiscence in *Globitermes sulphureus* Haviland soldiers (Isoptera). *Insectes Sociaux* 44: 289–297.
- Bordereau, C., A. Peppuy, S. Connétable, and A. Robert. 1998. The termites of the Réunion Island. In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSSI [Adelaide, 29 December, 1998–3 January, 1999]*: 69. Adelaide: International Union for the Study of Social Insects, [5] + 545 pp.
- Bordereau, C., A. Peppuy, S. Connétable, and A. Robert. 1999. Les termites de l'île de la Réunion et leur importance économique. *Actes des Colloques Insectes Sociaux* 12: 159–164.
- Bordereau, C., E.M. Canello, E. Sémon, A. Courrent, and B. Quennedeey. 2002. Sex pheromone identified after solid phase microextraction from tergal glands of female alates in *Cornitermes bequaerti* (Isoptera, Nasutitermitinae). *Insectes Sociaux* 49: 209–215.
- Bordy, E.M., A.J. Bumby, O. Catuneanu, and P.G. Eriksson. 2004. Advanced Early Jurassic termite (Insecta: Isoptera) nests: evidence from the Clarens Formation in the Tuli Basin, southern Africa. *Palaios* 5 (19): 68–78.
- Börner, C. 1904. Zur Systematik der Hexapoden. *Zoologischer Anzeiger* 17 (16–17): 511–533.
- Bose, G. 1975. Two new species of *Odontotermes* (Isoptera: Termitidae) from southern India. *Oriental Insects* 9 (2): 157–164.
- Bose, G. 1976. A further record of *Neotermes andamanensis* Snyder, the little known termite of the Andamans. *Newsletter, Zoological Survey of India* 2 (3): 104.
- Bose, G. 1977. Distribution of termites in southern India. Second Oriental Entomology Symposium, March 23–27, 1977, Entomology Research Unit, Loyola College, Madras. Abstracts pp. 54–55.
- Bose, G. 1979. A new species from India of the termite-genus *Procryptotermes* Holmgren (Kalotermitidae), with a description of the hitherto unknown imago of *P. dhari* Roonwal and Chhotani. *Bulletin of the Zoological Survey of India* 2 (1): 53–59.
- Bose, G. 1980. A further contribution to the study of termite fauna of Andaman and Nicobar Islands. *Records of the Zoological Survey of India* 77: 93–109.

- Bose, G. 1984. Termite fauna of southern India. Records of the Zoological Survey of India, Occasional Paper 49: i-ix + 1-270 + [1].
- Bose, G. 1992. A new genus of nasutiform termite from northeastern India. Journal of the Zoological Society of India 42 (1-2): 73-79.
- Bose, G. 1993. An unusual case of mound construction by the termite *Odontotermes feae* (Wasmann). Records of the Zoological Survey of India 92 [1992] (1-4): 19-22.
- Bose, G. 1997. [New species]. In O.B. Chhotani, Fauna of India and the adjacent countries. Isoptera (termites). (Family Termitidae). Vol. 2: 382-384, 477-478, 537-539, 542-544, 625-628, 671-673. Calcutta: Zoological Survey of India, xx + 800 pp.
- Bose, G. 1999. Termite fauna of north eastern India. Records of the Zoological Survey of India, Occasional Paper 171: 1-148.
- Bose, G., and B.C. Das. 1982. Termite fauna of Orissa state, eastern India. Records of the Zoological Survey of India 80 (1-2): 197-213.
- Bose, G., and B.C. Das. 1987. Fauna of Orissa, Part 1. Insecta: Isoptera (a check-list). Zoological Survey of India State Fauna Series 1: 103-111.
- Bose, G., and P.K. Maiti. 1966. A new species of *Eurytermes* Wasmann (Insecta: Isoptera: Termitidae) from India. Proceedings of the Zoological Society (Calcutta) 19: 115-120.
- Bose, G., and P.K. Maiti. 1976. Genus *Prorhinotermes* Silvestri from the Indian mainland. Newsletter, Zoological Survey of India 2 (1): 15-16.
- Bose, G., and P.N. Roy. 1984. On a small collection of termites (Isoptera, Insecta) from Bangladesh, with notes on distribution. Bulletin of the Zoological Survey of India 5 (2-3): 189-190.
- Bose, S.R. 1923. The fauna of an island in the Chilka Lake III. The fungi cultivated by the termites of Barkuda. Records of the Indian Museum 25: 253-258 + 1 pl.
- Boudreaux, H.B. 1979. Arthropod phylogeny with special reference to insects. New York: Wiley, 320 pp.
- Boudreaux, H.B. 1987. Arthropod phylogeny with special reference to insects. 2nd ed. Malabar, FL: R.E. Krieger Pub. Co., viii + 320 pp.
- Bouillon, A. 1958. Les termites du Katanga. Naturalistes Belges 39 (6): 198-208.
- Bouillon, A., (editor). 1964a. Études sur les termites africains: un colloque international, Université Lovanium, Léopoldville, 11-16 Mai 1964 sous les auspices de l'UNESCO. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Bouillon, A. 1964b. Étude de la composition des sociétés dans trois espèces d'*Apicotermes* Holmgren (Isoptera, Termitinae). In A. Bouillon (editor), Études sur les termites africains: un colloque international, Université Lovanium, Léopoldville, 11-16 Mai 1964 sous les auspices de l'UNESCO: 181-196. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Bouillon, A. 1964c. Préférences en matière de sol chez *Cubitermes exiguus* et rôle de guide joué par un *Microcero-termes* associé. In A. Bouillon (editor), Études sur les termites africains: un colloque international, Université Lovanium, Léopoldville, 11-16 Mai 1964 sous les auspices de l'UNESCO: 285-294. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Bouillon, A. 1964d. Structure et accroissement des nids d'*Apicotermes* Holmgren (Isoptera, Termitinae). In A. Bouillon (editor), Études sur les termites africains: un colloque international, Université Lovanium, Léopoldville, 11-16 Mai 1964 sous les auspices de l'UNESCO: 295-326. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Bouillon, A. 1966. *Apicotermes* dit "du Mayumbe" et à auvents en ceinture continue. Description des soldats (Isoptera, Termitidae). Insectes Sociaux 13 (4): 241-253.
- Bouillon, A. 1967. Influence du milieu sur la composition et la régulation des sociétés de *Cubitermes* Wasmann. Comptes Rendus du Ve Congrès de l'Union Internationale pour l'Étude des Insectes Sociaux (Toulouse, 5-10 Juillet 1965) 1967: 93-105.
- Bouillon, A. 1970. Termites of the Ethiopian region. In K. Krishna and F.M. Weesner (editors), Biology of termites. Vol. 2: 153-280. New York: Academic Press, xiv + [1] + 643 pp.
- Bouillon, A. 1981. Mechanisms of species isolation in termites. In P.E. Howse and J.-L. Clément (editors), Biosystematics of social insects: 297-307. New York: Academic Press, [14] + 346 pp.
- Bouillon, A., and S. Kidieri. 1964. Répartition des termitières de *Belliocitermes bellicosus rex* dans l'Ubangi d'après les photos aériennes. Corrélations écologiques qu'elle révèle. In A. Bouillon (editor), Études sur les termites

- africains: un colloque international, Université Lovanium, Léopoldville, 11–16 Mai 1964 sous les auspices de l'UNESCO: 373–378. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Bouillon, A., and R. Lekie. 1964. Populations, rythme d'activité diurne et cycle de croissance du nid de *Cubitermes sankurensis* Wasmann (Isoptera, Termitinae). In A. Bouillon (editor), Études sur les termites africains: un colloque international, Université Lovanium, Léopoldville, 11–16 Mai 1964 sous les auspices de l'UNESCO: 197–213. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Bouillon, A., and G. Mathot. 1964. Observations sur l'écologie et le nid de *Cubitermes exiguus* Mathot. Description de nymphes-soldats et d'un pseudimago. In A. Bouillon (editor), Études sur les termites africains: un colloque international, Université Lovanium, Léopoldville, 11–16 Mai 1964 sous les auspices de l'UNESCO: 215–230. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Bouillon, A., and G. Mathot. 1965. Quel est ce termite africain? Zooleo (Kinshasa) 1: 1–115.
- Bouillon, A., and G. Mathot. 1966. Quel est ce termite africain? Zooleo (Kinshasa) 1 (Suppl. 1): 1–23 + 4 pls.
- Bouillon, A., and G. Mathot. 1971. Quel est ce termite africain? Zooleo (Kinshasa) 1 (Suppl. 2): 1–48 + 1 table.
- Bouillon, A., and P.P. Vincke. 1971. Valvule entérique et révision du genre *Cubitermes* Wasmann: *Cubitermes bugeserae* sp. nov. (Isoptera, Termitidae). Revue de Zoologie et de Botanique Africaines 84 (3–4): 269–280.
- Bouillon, A., and P.P. Vincke. 1973a. Hybridisme et génétique expérimentale chez les termites (Isoptera). Revue de Zoologie et de Botanique Africaines 87 (1): 31–49.
- Bouillon, A., and P.P. Vincke. 1973b. *Ophiotermes* Sjöstedt (Isoptera, Termitidae) du Zaïre et du Rwanda: *Ophiotermes shabaensis* sp. n. et morphotypes nouveaux. Revue de Zoologie et de Botanique Africaines 87 (3): 457–484.
- Bouillon, A., and P.P. Vincke. 1973c. *Megagnathotermes* Silvestri (Isoptera Termitinae): valvules entériques, révision des soldats, morphotype nouveau, comparaison avec *Cubitermes* et *Ophiotermes*. Revue de Zoologie et de Botanique Africaines 87 (4): 764–774.
- Bouillon, A., and B. Wabo. 1973. *Labidotermes celisi* Deligne et Pasteels (Isoptera: Amitermitinae): écologie, nid, société, variations, croissance. Revue de Zoologie et de Botanique Africaines 87 (2): 413–420.
- Bouillon, A., R. Lekie, and G. Mathot. 1962. Études sur les termites africains. 1. Distribution spatiale et essai sur l'origine et la dispersion des espèces du genre *Apicotermes* (Termitinae). Studia Universitatis Lovanium Faculté des Sciences (Léopoldville) 15: 1–35.
- Bourke, A.F.G. 1999. Colony size, social complexity and reproductive conflict in social insects. Journal of Evolutionary Biology 12 (2): 245–257.
- Boutton, T.W., M.A. Arshad, and L.L. Tieszen. 1983. Stable isotope analysis of termite food habits in East African grasslands. Oecologia (Berlin) 59 (1): 1–6.
- Bourguignon, T., and Y. Roisin. 2011. Revision of the termite family Rhinotermitidae (Isoptera) in New Guinea. ZooKeys 148: 55–103.
- Bourguignon, T., M. Lepage, and Y. Roisin. 2008. Revision of the Termitinae with snapping soldiers (Isoptera: Termitidae) from New Guinea. Zootaxa 1769: 1–34.
- Bourguignon, T., J. Šobotník, R. Hanus, and Y. Roisin. 2009a. Developmental pathways of *Glossotermes oculatus* (Isoptera, Serritermitidae): at the cross-roads of worker caste evolution in termites. Evolution and Development 11 (6): 659–668.
- Bourguignon, T., J. Šobotník, G. Lepoint, J.-M. Martin, and Y. Roisin. 2009b. Niche differentiation among Neotropical soldierless soil-feeding termites revealed by stable isotope ratios. Soil Biology and Biochemistry 41: 2038–2043.
- Bourguignon, T., R.H. Scheffrahn, J. Křeček, Z.T. Nagy, G. Sonet and Y. Roisin. 2010. Towards a revision of the Neotropical soldierless termites (Isoptera: Termitidae): redescription of the genus *Anoplotermes* and description of *Longustitermes*, gen.nov. Invertebrate Systematics 24: 357–370.
- Bown, T.M. 1982. Ichnofossils and rhizoliths of the nearshore fluvial Jebel Qatrani Formation (Oligocene), Fayum Province, Egypt. Palaeogeography, Palaeoclimatology, Palaeoecology 40 (4): 255–309.
- Bown, T.M., and J.H. Laza. 1990. A Miocene termite nest from southern Argentina and its paleoclimatological implications. Ichnos 1 (2): 73–79.
- Boyer, P. 1968. Étude pédologique comparative de l'habitat et de l'environnement d'*Anacanthotermes ochraceus* (Burgmeister [sic]). Insectes Sociaux 15 (4): 395–406.
- Boyer, P. 1973. Action de certains termites constructeurs sur l'évolution des sols tropicaux. Annales des Sciences Naturelles, Zoologie (12) 15 (3): 329–498.

- Braekman, J.C., D. Dalozé, A. Dupont, J.M. Pasteels, P. Lefeuvre, D. Bordereau, J.P. Declercq, and M. Van Meerssche. 1983. Chemical composition of the frontal gland secretion from soldiers of *Nasutitermes lujae* (Termitidae, Nasutitermitinae). *Tetrahedron* 39: 4237–4241.
- Braekman, J.C., D. Dalozé, A. Dupont, J.M. Pasteels, and G. Josens. 1984. Diterpene composition of defense secretion of four West African *Trinervitermes* soldiers. *Journal of Chemical Ecology* 10 (9): 1363–1370.
- Braekman, J.C., A. Remacle, and Y. Roisin. 1993. Soldier defensive secretion of three *Amitermes* species. *Biochemical Systematics and Ecology* 21 (6–7): 661–666.
- Braithwaite, R.W., L. Miller, and J.T. Wood. 1988. The structure of termite communities in the Australian tropics. *Australian Journal of Ecology* 13: 375–391.
- Brandão, D. 1991. Relações espaciais de duas espécies de *Syntermes* (Isoptera, Termitidae) nos cerrados da região de Brasília, DF, Brasil. *Revista Brasileira de Entomologia* 35 (4): 745–754.
- Brandão, D. 1998. Patterns of termite (Isoptera) diversity in the Reserva Florestal de Linhares, state of Espírito Santo, Brazil. *Revista Brasileira de Entomologia* 41 (2–4): 151–153.
- Brandl, R., and M. Kaib. 1995. Diversity of African termites: an evolutionary perspective. *Mitteilungen der Deutschen Gesellschaft für Allgemeine und Angewandte Entomologie* 10 (1–6): 653–660.
- Brandl, R., and M. Kaib. 1998a. Biogeography of *Schedorhinotermes* in eastern Africa: survival in forest remnants. In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSSI* [Adelaide, 29 December, 1998–3 January, 1999]: 76. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Brandl, R., and M. Kaib. 1998b. Distribution of *Macrotermes michaelseni* colonies in Kenya on different spatial scales. In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSSI* [Adelaide, 29 December, 1998–3 January, 1999]: 77. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Brandl, R., R.K.N. Bagine, and M. Kaib. 1996. The distribution of *Schedorhinotermes lamanius* (Isoptera: Rhinotermitidae) and its termitophile *Paraclystis* (Lepidoptera: Tineidae) in Kenya: its importance for understanding east African biogeography. *Global Ecology and Biogeography Letters* 5 (3): 143–148.
- Brandl, R., M. Hacker, R.K.N. Bagine, and M. Kaib. 2001. Geographic variation of polygyny in the termite *Macrotermes michaelseni* (Sjöstedt). *Insectes Sociaux* 48: 134–137.
- Brandl, R., M. Hacker, R.K.N. Bagine, and M. Kaib. 2004. Yearly variation in polygyny in the termite *Macrotermes michaelseni* (Sjöstedt). *Insectes Sociaux* 51: 294–298.
- Brandl, R., M. Hacker, J.T. Eppelen, and M. Kaib. 2005. High gene flow between populations of *Macrotermes michaelseni* (Isoptera, Termitidae). *Insectes Sociaux* 52: 344–349.
- Brandl, R., F. Hyodo, M. von Korff-Schmising, K. Maekawa, T. Miura, Y. Takematsu, T. Matsumoto, T. Abe, R. Bagine, and M. Kaib. 2007. Divergence times in the termite genus *Macrotermes* (Isoptera: Termitidae). *Molecular Phylogenetics and Evolution* 45: 239–250.
- Brauer, F. 1865. Fünfter Bericht über die auf der Weltfahrt der Kais. Fregatte Novara gesammelten Neuropteren. *Verhandlungen der Kaiserlich-Königlichen Zoologisch-Botanischen Gesellschaft in Wien* 15: 975–978.
- Brauer, F. 1866. Reise der österreichischen Fregatte Novara um die Erde in den Jahren 1857, 1858, 1859 unter den Befehlen des Commodore B. von Wüllerstorff-Urbair: zoologischer Theil, zweiter Band, 1. Abtheilung A [Vol. 2, part 4]. Wien [Vienna]: Kaiserlich-Königliche Hof- und Staatsdruckerei in Commission bei K. Gerold's Sohn, 104 pp. + 2 pls.
- Brauer, F. 1868. Verzeichniss der bis jetzt bekannten Neuropteren im Sinne Linné's. *Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien* 18: 359–416.
- Brauer, F. 1885. Systematisch-zoologische Studien. Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften in Wien. Mathematisch-Naturwissenschaftliche Classe, Abteilung I 91: 237–413.
- Brauer, F. 1886. Ansichten über die paläozoischen Insecten und deren Deutung. *Annalen des Kaiserlich-Königlichen Naturhistorischen Museums in Wien* 1: 87–126 + 2 pls.
- Brauman, A., M.D. Kane, M. Labat, and J.A. Breznak. 1992. Genesis of acetate and methane by gut bacteria of nutritionally diverse termites. *Science* 257: 1384–1387.
- Brauman, A., D.E. Bignell, and I. Tayasu. 2000. Soil-feeding termites: biology, microbial associations and digestive mechanisms. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 233–259. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Bremer, S., H. Hertel, and E. Wachmann. 1993. Degeneration of the compound eye of the termite *Neotermes jouteli* (Isoptera) in darkness during the phase of reproduction. *Zoomorphology (Berlin)* 113 (3): 205–210.

- Brent, C.S., and J.F.A. Traniello. 2001a. Social influence of larvae on ovarian maturation in primary and secondary reproductives of the dampwood termite *Zootermopsis angusticollis*. *Physiological Entomology* 26: 78–85.
- Brent, C.S., and J.F.A. Traniello. 2001b. Influence of sex-specific stimuli on ovarian maturation in primary and secondary reproductives of the dampwood termite *Zootermopsis angusticollis*. *Physiological Entomology* 26: 239–247.
- Brent, C.S., and J.F.A. Traniello. 2001c. Social regulation of testicular development in primary and secondary males of the dampwood termite *Zootermopsis angusticollis* Hagen. *Insectes Sociaux* 48: 384–391.
- Brent, C.S., and J.F.A. Traniello. 2002. Effect of enhanced dietary nitrogen on reproductive maturation of the termite *Zootermopsis angusticollis* (Isoptera: Termopsidae). *Environmental Entomology* 31 (2): 313–318.
- Brent, C.S., C. Schal, and E.L. Vargo. 2005. Endocrine changes in maturing primary queens of *Zootermopsis angusticollis*. *Journal of Insect Physiology* 51: 1200–1209.
- Breznak, J.A. 1975. Symbiotic relationships between termites and their intestinal microbiota. *Symposia of the Society for Experimental Biology* 29: 559–580.
- Breznak, J.A. 1982. Intestinal microbiota of termites and other xylophagous insects. *Annual Review of Microbiology* 36: 323–343.
- Breznak, J.A. 2000. Ecology of prokaryotic microbes in the guts of wood- and litter-feeding termites. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 209–231. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Breznak, J.A., and A. Brune. 1994. Role of microorganisms in the digestion of lignocellulose by termites. *Annual Review of Entomology* 39: 453–487.
- Breznak, J.A., and J.M. Switzer. 1986. Acetate synthesis from H₂ plus CO₂ by termite gut microbes. *Applied and Environmental Microbiology* 52 (4): 623–630.
- Brillhart, D.E., and D.W. Kaufman. 1990. Local distribution of termites in mixed grass prairie. *Transactions of the Kansas Academy of Science* 93 (3–4): 110–112.
- Brito de Carvalho, J.H. 1970. Note on the presence of *Psammotermes allocerus* Silvestri in Mozambique (Isoptera, Rhinotermitidae, Psammotermitinae). *Revista de Ciências Agronomicas (Série A)* 3: 151–154.
- Brito de Carvalho, J.H. 1972. *Cryptotermes brevis* (Walker) in Mozambique. First notice (Isoptera, Kalotermitidae). *Revista de Ciências Agronomicas (Série A)* 5: 49–50.
- Brochu, M. 1999. Les termitières en dôme, forme modale des reliefs de bioturbation à l'échelle du monde inter-tropical. *Cahiers Géologiques* 134: 1812–1815.
- Brochu, M., and A. Wakponou. 1991. Les termitières de l'extrême nord du Cameroun selon les unités morphologiques regionales. *Cahiers Géologiques* 118: 1261–1270.
- Brodie, P.B. 1845. A history of the fossil insects in the secondary rocks of England. London: John Van Voorst, xviii + 130 pp. [*Termes? grandaevus*, p. 33, 119 + pl. 2, fig. 5]
- Brodskij, A.K., and V.D. Ivanov. 1980. A structure of the wing base articulations in *Anacanthotermes ahngerianus* Jacobs. (Isoptera, Hodotermitidae) with reference to the origin of wing homonymy in termites. *Entomologicheskoe Obozrenie* 59 (4): 746–756. [in Russian]
- Brongniart, C. 1893. Recherches pour servir à l'histoire des insectes fossiles des temps primaires, précédées d'une étude sur la nervation des ailes des insectes. *Bulletin de la Société d'Industrie Minérale de Saint-Étienne* (3) 7 (4): 124–615.
- Brossut, R. 1973. Évolution du système glandulaire exocrine cephalique des Blattaria et des Isoptera. *International Journal of Insect Morphology and Embryology* 2 (1): 35–54.
- Broughton, R.E. 1995. Mitochondrial DNA variation within and among species of termites in the genus *Zootermopsis* (Isoptera: Termopsidae). *Annals of the Entomological Society of America* 88 (2): 120–128.
- Broughton, R.E., and J.K. Grace. 1994. Lack of mitochondrial DNA variation in an introduced population of the Formosan subterranean termite (Isoptera: Rhinotermitidae). *Sociobiology* 24 (2): 121–126.
- Broughton, R.E., and D.H. Kistner. 1991. A DNA hybridization study of the termite genus *Zootermopsis* (Isoptera: Termopsidae). *Sociobiology* 19 (1): 15–40.
- Brouwer, S.B., and P.A. Brouwer. 1982. Geología de la region ambarifera oriental de la Republica Dominicana. *Transactions of the Ninth Caribbean Geological Conference (Santo Domingo)*: 303–322.
- Browman, L.G. 1935. The chitinous structures in the posterior abdominal segments of certain female termites. *Journal of Morphology* 57 (1): 113–129.
- Brown, G.E. 1930. Hypermastigote flagellates from the termite *Reticulitermes*, *Torquenympha octoplus* gen. nov., sp. nov., and two new species of *Microjoenia*. *University of California Publications in Zoology* 36 (3): 67–80 + 2 pls.

- Brown, G.E. 1931. The morphology of *Spironympha*, with a description of a new species from *Reticulitermes hesperus* Banks. *Journal of Morphology and Physiology* 51 (1): 291–307.
- Brown, K.S., B.M. Kard, and M.P. Doss. 2004. 2002 Oklahoma termite survey (Isoptera). *Journal of the Kansas Entomological Society* 77 (1): 1–9.
- Brown, K.S., B.M. Kard, and M.E. Payton. 2005. Comparative morphology of *Reticulitermes* species (Isoptera: Rhinotermitidae) of Oklahoma. *Journal of the Kansas Entomological Society* 78 (3): 277–284.
- Brown, K.S., B.P. Yokum, C. Riegel, and M.K. Carroll. 2007. New parish records of *Coptotermes formosanus* (Isoptera: Rhinotermitidae) in Louisiana. *Florida Entomologist* 90 (3): 570–572.
- Brown, W.L., Jr. 1982. Isoptera. In S.P. Parker (editor), *Synopsis and classification of living organisms*. Vol. 2: 349–351. New York: McGraw-Hill, 1232 pp.
- Brown, W.V., J.A.L. Watson, F.L. Carter, M.J. Lacey, R.A. Barrett, and C.A. McDaniel. 1990. Preliminary examination of cuticular hydrocarbons of worker termites as chemotaxonomic characters for some Australian species of *Coptotermes* (Isoptera: Rhinotermitidae). *Sociobiology* 16 (3): 305–328.
- Brown, W.V., J.A.L. Watson, and M.J. Lacey. 1993. Cuticular hydrocarbon profiles and taxonomy of the Australian harvester termites *Drepanotermes* (Isoptera: Termitidae). In S.A. Corey D.J. Dall, and W.M. Milne (editors), *Pest control and sustainable agriculture*: 359–361. Melbourne: CSIRO, xiv + 514 pp.
- Brown, W.V., J.A.L. Watson, and M.J. Lacey. 1994. The cuticular hydrocarbons of workers of three Australian *Coptotermes* species, *C. michaelsoni*, *C. brunneus* and *C. dregghorni* (Isoptera: Rhinotermitidae). *Sociobiology* 24 (3): 277–291.
- Brown, W.V., J.A.L. Watson, M.J. Lacey, R. Morton, and L.R. Miller. 1996a. Composition of cuticular hydrocarbons in the Australian harvester termite *Drepanotermes perniger* (Isoptera: Termitidae): variation among individuals, castes, colonies and locations. *Sociobiology* 27 (2): 181–197.
- Brown, W.V., J.A.L. Watson, and M.J. Lacey. 1996b. A chemotaxonomic survey using cuticular hydrocarbons of some species of the Australian harvester termite genus *Drepanotermes* (Isoptera: Termitidae). *Sociobiology* 27 (2): 199–221.
- Brown, W.V., M.J. Lacey, and M. Lenz. 2004. Further examination of cuticular hydrocarbons of worker termites of Australian *Coptotermes* (Isoptera: Rhinotermitidae) reveals greater taxonomic complexity within species. *Sociobiology* 44 (3): 623–658.
- Brues, C.T., and A.L. Melander. 1932. Classification of insects: a key to the known families of insects and other terrestrial arthropods. *Bulletin of the Museum of Comparative Zoology* 73: 1–672.
- Brugerolle, G., and C. Bordereau. 2006. Immunological and ultrastructural characterization of spirotrichonymphid flagellates from *Reticulitermes grassei* and *R. flavipes* (syn. *R. santonensis*), with special reference to *Spirotrichonympha*, *Spironympha* and *Microjoenia*. *Organisms, Diversity and Evolution* 6: 109–123.
- Bruinsma, O., and R.H. Leuthold. 1977. Pheromones involved in the building behaviour of *Macrotermes subhyalinus* (Rambur). In H.H.W. Velthuis and J.T. Wiebes (editors), *Proceedings of the eighth international congress of the International Union for the Study of Social Insects*, Wageningen, the Netherlands, September 5–10, 1977: 257–258. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Brullé, G.A. 1832. Expédition scientifique de Morée. Section des sciences physiques zoologie. Deuxième section—des animaux articulés [Vol. 3, part 1]. Paris: F.G. Levrault, 400 pp.
- Brun, L.O., and J. Chazeau. 1980. Catalogue des ravageurs d'intérêt agricole de Nouvelle-Calédonie. Nouméa, New Caledonia: Office de la Recherche Scientifique et Technique Outre-Mer, Centre de Nouméa, 125 pp.
- Brune, A., and M. Ohkuma. 2010. Role of the termite gut microbiota in symbiotic digestion. In D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 439–475. Dordrecht: Springer, xiv + 576 pp.
- Brune, A., D. Emerson, and J.A. Breznak. 1995a. The termite gut microflora as an oxygen sink: microelectrode determination of oxygen and pH gradients in guts of lower and higher termites. *Applied and Environmental Microbiology* 61 (7): 2681–2687.
- Brune, A., E. Miambi, and J.A. Breznak. 1995b. Roles of oxygen and the intestinal microflora in the metabolism of lignin-derived phenylpropanoids and other monoaromatic compounds by termites. *Applied and Environmental Microbiology* 61: 2688–2695.
- Buchli, H.[H.R.] 1950a. Recherche sur la fondation et le développement des nouvelles colonies chez le termite lucifuge (*Reticulitermes lucifugus* Ressi [sic]). *Physiologia Comparata et Oecologia* 2 (2): 145–160.
- Buchli, H.[H.R.] 1950b. La parthénogenèse, les rapports entre sexués influence sur la ponte chez *Reticulitermes lucifugus* Rossi (Rhinotermitidae). *Comptes Rendus des Séances de l'Académie des Sciences* 230: 1697–1699.

- Buchli, H.[H.R.] 1956a. Die neotenie bei *Reticulitermes*. Insectes Sociaux 3 (1): 131–143.
- Buchli, H.[H.R.] 1956b. Le cycle de développement des castes chez *Reticulitermes*. Insectes Sociaux 3 (3): 395–401.
- Buchli, H.H.R. 1958. L'origine des castes et les potentialités ontogéniques des termites Européens du genre *Reticulitermes* Holmgren. Annales des Sciences Naturelles, Zoologie (11) 20: 263–429.
- Buchli, H.[H.R.] 1961. Les relations entre la colonie maternelle et les jeunes imago ailés de *Reticulitermes lucifugus*. Vie et Milieu 12 (4): 627–632.
- Buchli, H.H.R. 1966. Notes sur les parasites fongiques des isoptères. Revue d'Écologie et de Biologie du Sol 3 (4): 589–610.
- Buckerfield, J.C. 1974. The termites (Isoptera) of the New Hebrides. Résumé of a talk given at a Royal Society (of London) meeting on the expedition to the New Hebrides. [unpublished]
- Buckley, S.B. 1862. Description of two new species of termites from Texas. Proceedings of the Entomological Society of Philadelphia 1 (7): 212–215.
- Buděšínský, M., I. Valterová, E. Semon, E. Canello, and C. Bordereau. 2005. NMR structure determination of (11E)-trinervita-1(14),2,11-triene, a new diterpene from sexual glands of termites. Tetrahedron 61 (45): 10699–10704.
- Bugnion, E. 1909. Le termite noir de Ceylan: *Eutermes monoceros* Koen [Neur.]. Annales de la Société Entomologique de France 78: 271–281 + 3 pls.
- Bugnion, E. 1910a. Observations relatives à l'industrie des termites. Annales de la Société Entomologique de France 79: 129–144.
- Bugnion, E. 1910b. Quelques observations sur les termites de Ceylan. Bulletin de la Société Zoologique de France 35: 103–105.
- Bugnion, E. 1911. Le *Termes ceylonicus*. Revue Suisse de Zoologie 19 (15): 383–395 + 2 pls.
- Bugnion, E. 1912a. Observations sur les termites. Différenciation des castes. Compte Rendu des Séances de la Société de Biologie 72: 1091–1094.
- Bugnion, E. 1912b. Le bruissement des termites. Procès-Verbaux de la Société Vaudoise des Sciences Naturelles 1912: [1].
- Bugnion, E. 1912c. Nouvelles observations sur le termite noir de Ceylon. (*Eutermes monoceros*). Bulletin de la Société Entomologique Suisse 12 (4): 119–123.
- Bugnion, E. 1912d. *Eutermes lacustris* nov. sp. de Ceylan. Revue Suisse de Zoologie 20 (8): 487–505 + 2 pls.
- Bugnion, E. 1913a. Le *Termes horni* Wasm. de Ceylan. Revue Suisse de Zoologie 21 (10): 299–330 + 3 pls.
- Bugnion, E. 1913b. Le bruissement des termites. Mitteilungen der Schweizerischen Entomologischen Gesellschaft 12 (4): 125–139.
- Bugnion, E. 1913c. Les termites de Ceylan avec quelques indications sur la distribution géographique de ces insectes. Le Globe (Genève) (Mém.) 52: 24–58 + 8 pls.
- Bugnion, E. 1913d. Liste des termites indo-malais, avec l'indication du nombre des articles des antennes dans les trois castes. Bulletin de la Société Vaudoise des Sciences Naturelles (5) 49 (180): 165–172.
- Bugnion, E. 1914a. L'imago de l'*Eutermes lacustris* de Ceylan. Spolia Zeylanica 9: 149–154 + 2 pls.
- Bugnion, E. 1914b. *Eutermes hantanae* de Ceylan. Spolia Zeylanica 9: 155–162 + 2 pls.
- Bugnion, E. 1914c. Le *Termitogeton umbilicatus* Hag. (de Ceylan) (Corrodentia, Termitidae). Annales de la Société Entomologique de France 83 (1): 39–47 + 1 pl.
- Bugnion, E. 1914d. Les pièces buccales des *Eutermes* de Ceylan (Corrodentia Termitidae). Annales de la Société Entomologique de France 83: 351–364 + 1 pl.
- Bugnion, E. 1914e. *Eutermes kotuae* nov. sp. de Ceylan. Bulletin de la Société Entomologique Suisse 12 (5–6): 193–200 + 2 pls.
- Bugnion, E. 1914f. La biologie des termites de Ceylan. Bulletin du Muséum National d'Histoire Naturelle 20 (4): 170–204 + 8 pls.
- Bugnion, E. 1933. Le termite noir de Ceylan (*Eutermes monoceros*): souvenirs de Seenigoda. La Terre et la Vie 3: 1–12.
- Bugnion, E., and C. Ferrière. 1911a. Le termite noir de Ceylan: observations nouvelles. Bulletin de la Société Vaudoise des Sciences Naturelles 47: 417–437.
- Bugnion, E., and C. Ferrière. 1911b. L'imago du *Coptotermes flavus* larves portent des rudiments d'ailes prothoraciques. Mémoires de la Société Zoologique de France 24 (1–2): 97–106 + 2 pls.
- Bugnion, E., and N. Popoff. 1910a. Le termite à latex de Ceylan *Coptotermes travians* Haviland, avec un appendice comprenant la description des *Coptotermes gestroi* Wasm. et *flavus* nov. sp. Mémoires de la Société Zoologique de France 23 (8): 107–123 + 2 pls.

- Bugnion, E., and N. Popoff. 1910b. Les *Calotermes* de Ceylan. Mémoires de la Société Zoologique de France 23 (9): 124–143 + 3 pls.
- Bugnion, E., and N. Popoff. 1913. Anatomie de la reine et du roi-termite. (*Termes redemanni*, *obscuriceps*, et *horni*). Mémoires de la Société Zoologique de France 25 (3–4) [1912]: 210–232 + 2 pls.
- Bugnion, E., N. Popoff, and C. Ferrière. 1911. Über *Termes ceylonicus* Wasm. Deutsche Entomologische National-Bibliothek 2 (11): 86–96.
- Bühmann, G. 1977. The development of the incipient colony and egg adoption experiments in the termite *Macrotermes subhyalinus*. In H.H.W. Velthuis and J.T. Wiebes (editors), Proceedings of the eighth international congress of the International Union for the Study of Social Insects, Wageningen, the Netherlands, September 5–10, 1977: 259–261. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Bühmann, G. 1987. Caste differentiation in incipient colonies of the termite *Macrotermes michaelsoni*. In J. Eder and H. Rembold (editors), Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects, München, 18–22 August, 1986: 292. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Bulmer, M.S., and R.H. Crozier. 2004. Duplication and diversifying selection among termite antifungal peptides. *Molecular Biology and Evolution* 21 (12): 2256–2264.
- Bulmer, M.S., and R.H. Crozier. 2006. Variation in positive selection in termite GNBPs and relish. *Molecular Biology and Evolution* 23 (2): 317–326.
- Bulmer, M.S., and J.F.A. Traniello. 2002a. Lack of aggression and spatial association of colony members in *Reticulitermes flavipes*. *Journal of Insect Behavior* 15 (1): 121–126.
- Bulmer, M.S., and J.F.A. Traniello. 2002b. Foraging range expansion and colony genetic organization in the subterranean termite *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). *Environmental Entomology* 31 (2): 293–298.
- Bulmer, M.S., E.S. Adams, and J.F.A. Traniello. 2001. Variation in colony structure in the subterranean termite *Reticulitermes flavipes*. *Behavioral Ecology and Sociobiology* 49: 236–243.
- Bunn, S.E. 1983. Termite (Isoptera) fauna of Jarrah Forest in the Wagerup-Willowdale Region, Western Australia: relevance to the rehabilitation of bauxite mine sites. *Forest Ecology and Management* 6: 169–177.
- Burleigh, R., and P. Whalley. 1983. On the relative geological ages of amber and copal. *Journal of Natural History* 17 (6): 919–921.
- Burmeister, H. 1829. De insectorum systemate naturali. Dissertatio inauguralis quam consensu facultatis medicae halensis et doctoris utriusque medicinae gradum rite adipiscatur die IV. Halis Saxonum [Halle an der Saale, Germany]: Grunertorum Patris Filique, 48 pp.
- Burmeister, H. 1839. Termiten, weisse Ameisen. Termitina. In H. Burmeister, *Handbuch der Entomologie*. Vol. 2: 758–768. Berlin: Theod. Chr. Friedr. Enslin, xii + 1050 + 8 pp.
- Burmeister, H. 1843. *Termes flavipes*. In H. Burmeister, *Zoologischer Hand-Atlas zum Schulgebrauch und Selbstunterricht, mit besonderer Rücksicht auf seinen “Grundriss” und sein “Lehrbuch der Naturgeschichte”*: [164–165], pl. 30, figs 9–10. Berlin: Georg Reimer, [244] pp. [Vol. 1], 42 pls. [Vol. 2]. [Title page is dated 1835, with “-43” entered by hand. Catalogues indicate that the work was published in parts over the period 1835–43, but the authors have been unable to pinpoint the dates of publication of the individual fascicles. See W. Engelmann, *Biblioteca historico-naturalis* (Leipzig: W. Engelmann, 1846): 292; Catalogue of the books, manuscripts, maps and drawings in the British Museum (Natural History) (London: Trustees of the British Museum, 1903), Vol. 1: 289]
- Burmeister, H. 1860. *Termes flavipes*. In H. Burmeister, *Zoologischer Hand-Atlas zum Schulgebrauch und Selbstunterricht, mit besonderer Rücksicht auf seinen “Grundriss” und sein “Lehrbuch der Naturgeschichte,”* 2nd ed.: 131, pl. 30, figs. 9–10. Berlin: Georg Reimer, 42 pls. + [4] + 192 pp.
- Burnham, L. 1978. Survey of social insects in the fossil record. *Psyche* (Cambridge) 85 (1): 85–133.
- Burr, M. 1931. On the mineralization of termitaria. *Entomologist’s Record and Journal of Variation* 43 (5): 81–83.
- Burr, M., and P.S. Nazaroff. 1931. Note on the spongy ironstone of Angola. *Geological Magazine* (London) 68 (10): 443–446.
- Buschini, M.L.T. 1999. Spatial distribution of nests of *Nasutitermes* sp. (Isoptera: Termitidae) in a Cerrado area in southeastern Brazil. *Environmental Entomology* 28 (4): 618–621.
- Buschini, M.L.T., and A.M. [Costa-]Leonardo. 1999a. Reproductive mechanisms in a *Nasutitermes* species (Isoptera: Termitidae). *Revista Brasileira de Biologia* 59 (4): 609–616.

- Buschini, M.L.T., and A.M. C[osta-]Leonardo. 1999b. Growth rate of the mounds of *Nasutitermes* sp. (Isoptera: Termitidae). *Sociobiology* 34 (3): 525–531.
- Buschini, M.L.T., and A.M. C[osta-]Leonardo. 2001. Agonistic behavior of *Nasutitermes* sp. (Isoptera: Termitidae). *Sociobiology* 38 (3A): 399–406.
- Buschini, M.L.T., and A.M. Costa[-]Leonardo. 2002. Biometric studies of caste development in *Nasutitermes coxi-pensis* (Isoptera; Termitidae). *Sociobiology* 40 (2): 465–477.
- Büttiker, W. 1983. Introduction. *Fauna of Saudi Arabia* 5: 3–9.
- Büttiker, W. 1986. Zoological survey in Saudi Arabia 1983–1985. *Fauna of Saudi Arabia* 7 [1985]: 5–13.
- Cabrera, B.J., and S.T. Kamble. 2001. Effects of decreasing thermophotoperiod on the eastern subterranean termite (Isoptera: Rhinotermitidae). *Environmental Entomology* 30 (2): 166–171.
- Cabrera, B.J., and M.K. Rust. 1999. Caste differences in feeding and trophallaxis in the western drywood termite, *Incisitermes minor* (Hagen) (Isoptera, Kalotermitidae). *Insectes Sociaux* 46 (3): 244–249.
- Cabrera, P., and [M.]A. Camousseight. 1997. La presencia de *Reticulitermes hesperus* Banks (Isoptera, Rhinotermitidae) en Chile. 19th congreso nacional de entomología, La Serena, Chile, 19 al 21 de Noviembre de 1997, 107 pp.
- Cachan, P. 1949. Les termites de Madagascar. *Mémoires de l'Institut Scientifique de Madagascar* (A) 3 (2): 177–275.
- Cachan, P. 1950a. Les termites de Madagascar. *Naturaliste Malgache* (Tananarive) 2: 111–117 + 2 pls.
- Cachan, P. 1950b. Les termites de Madagascar et leurs dégâts. Tananarive-Tsimbazaza, Madagascar: Institut de Recherche Scientifique, 29 pp.
- Cachan, P. 1951. Les termites de Madagascar. Premier supplément. *Mémoires de l'Institut Scientifique de Madagascar* (A) 5 (1): 1–18.
- Cai, H.-Z., and M. Lin. 1995. Isoptera. In H. Wu (editor), *Insects of Baishanzu Mountain, eastern China*: 56–57. Beijing: China Forestry Publishing House, [20] + 586 pp. [in Chinese, with English summary]
- Calaby, J.H. 1956a. Additions to the termite fauna of western and south Australia. *Western Australian Naturalist* 5 (4): 89–92.
- Calaby, J.H. 1956b. The distribution and biology of the genus *Ahamitermes* (Isoptera). *Australian Journal of Zoology* 4 (2): 111–124 + 1 pl.
- Calaby, J.H. 1960. Observations on the banded ant-eater *Myrmecobius f. fasciatus* Waterhouse (Marsupialia), with particular reference to its food habits. *Proceedings of the Zoological Society of London* 135 (2): 183–207 + 1 pl.
- Calaby, J.H., and F.J. Gay. 1956. The distribution and biology of the genus *Coptotermes* (Isoptera) in Western Australia. *Australian Journal of Zoology* 4 (1): 19–39 + 2 pls.
- Calaby, J.H., and F.J. Gay. 1959. Aspects of the distribution and ecology of Australian termites. In A. Keast, R.L. Crocker, and C.S. Christian (editors), *Biogeography and ecology in Australia*. Series Monographiae Biologicae 8: 211–223. The Hague: Junk, 640 pp.
- Calleri II, D.V., R.B. Rosengaus, and J.F.A. Traniello. 2005. Disease and colony foundation in the dampwood termite *Zootermopsis angusticollis*: the survival advantage of nestmate pairs. *Naturwissenschaften* 92: 300–304.
- Calleri II, D.V., R.B. Rosengaus, and J.F.A. Traniello. 2006. Disease and colony establishment in the dampwood termite *Zootermopsis angusticollis*: survival and fitness consequences of infection in primary reproductives. *Insectes Sociaux* 53: 204–211.
- Cals-Usciati, J., and J. Frescheville. 1963. Pérennité d'une colonie de termites à Paris. *Cahiers des Naturalistes* (n.s.) 19 (2): 54.
- Camargo-Dietrich, C.R.R., de, and A.M. Costa-Leonardo. 2003. População e território de forrageamento de uma colônia de *Heterotermes tenuis* (Hagen) (Isoptera, Rhinotermitidae). *Revista Brasileira de Zoologia* 20 (3): 397–399.
- Cameron, S.L., and M.F. Whiting. 2007. Mitochondrial genomic comparisons of the subterranean termites from the genus *Reticulitermes* (Insecta: Isoptera: Rhinotermitidae). *Genome* 50 (2): 188–202.
- Camousseight, M.A. 1980. Catálogo de los tipos de insecta depositados en la colección de Museo Nacional de Historia Natural (Santiago, Chile). *Museo Nacional de Historia Natural* (Santiago) Publicación Ocasional 32: 3–45.
- Camousseight, [M.]A. 1999. Los termitas y su presencia en Chile. *Corporación Nacional Forestal, Nota Técnica* 19 (37).
- Camousseight, [M.]A., and V. Alejandro. 2005. Acerca de la validez de las subespecies de *Neotermes* (Isoptera: Kalotermitidae) descritas de Chile. *Bosque* 26 (2): 39–45.
- Campbell, A.S. 1922. Biology notes. *Lingnaam Agricultural Review* 1 (1): 82–85.

- Campbell, N.A., and J.A.L. Watson. 1975. A multivariate study of mandibular characters in fifth instar workers and nymphs of *Drepanotermes perniger* (Froggatt) (Isoptera: Termitinae). *Insectes Sociaux* 22 (3): 293–306.
- Campora, C.E., and J.K. Grace. 2004. Effect of average worker size on tunneling behavior of Formosan subterranean termite colonies. *Journal of Insect Behavior* 17 (6): 777–791.
- Campos, L., and L.E. Peña. 1973. Los insectos de Isla de Pascua. *Revista Chilena de Entomología* 7: 217–229.
- Canello, E.M. 1986. Revisão de *Procornitermes* Emerson (Isoptera, Termitidae, Nasutitermitinae). *Papéis Avulsos de Zoologia* (São Paulo) 36 (19): 189–235.
- Canello, E.M. 1987a. Observation on *Cyranotermes* Araujo, with a description of *C. caete*, new species (Isoptera, Termitidae, Nasutitermitinae). *Papéis Avulsos de Zoologia* (São Paulo) 36 (21): 251–255.
- Canello, E.M. 1987b. Systematic revision of *Procornitermes* Emerson (Isoptera: Termitidae, Nasutitermitinae). In J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, Munich, 18–22 August 1986: 55. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Canello, E.M. 1989. Revisão de *Cornitermes* Wasmann (Isoptera, Termitidae, Nasutitermitinae). Ph.D. dissertation, Instituto de Biociências, Universidade de São Paulo, Brazil, [5] + iv + 151 + [26] pp. + 34 pls.
- Canello, E.M. 1991. Two different mounds of *Cornitermes bequaerti* (Termitidae, Nasutitermitinae): an example of the plasticity in termite nest architecture in the Neotropics. *Revista Brasileira de Entomologia* 35 (3): 603–606.
- Canello, E. M. 1997. *Rhynchotermes guarany*, new species and *Rhynchotermes piauy*, new species (Isoptera, Termitidae, Nasutitermitinae) from Brazil. *Papéis Avulsos de Zoologia* (São Paulo) 40 (9): 147–159.
- Canello, E.M., and A.G. Bandeira. 1992. *Macuxitermes triceratops* (Isoptera; Termitidae; Nasutitermitinae), a new genus and species from island of Maracá, Roraima. *Papéis Avulsos de Zoologia* (São Paulo) 38 (1): 1–8.
- Canello, E.M., and C. Cuzzo. 2007. A new species of *Ereymatermes* Constantino (Isoptera, Termitidae, Nasutitermitinae) from the northeastern Atlantic Forest, Brazil. *Papéis Avulsos de Zoologia* (São Paulo) 47 (23): 283–288.
- Canello, E.M., and O. DeSouza. 1998. A reappraisal of *Glossotermes* Emerson status based on the morphology of all castes with transfer from Rhinotermitidae to Serritermitidae. In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSI* [Adelaide, 29 December, 1998–3 January, 1999]: 95. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Canello, E.M., and O. DeSouza. 2005. A new species of *Glossotermes* (Isoptera): reappraisal of the generic status with transfer from the Rhinotermitidae to the Serritermitidae. *Sociobiology* 45 (2): 31–51.
- Canello, E.M., and T.G. Myles. 2000. *Noirotitermes noiroti* (Isoptera, Termitidae, Nasutitermitinae): a new genus and new species from northeastern Brazil. *Sociobiology* 30 (3): 531–546.
- Canello, E.M., and C. Noirot. 2003. *Paraconvexitermes acangapua* (Isoptera: Termitidae, Nasutitermitinae), a new genus and new species of the so-called “small Neotropical soil-feeding nasutes” from South America. *Annales de la Société Entomologique de France* (n.s.) 39 (2): 187–193.
- Canello, E.M., and T. Schlemmermeyer. 1998. The first Rhinotermitinae (Rhinotermitidae) from Dominican amber. In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSI* [Adelaide, 29 December, 1998–3 January, 1999]: 96. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Canello, E.M., D. Brandão, and S.T.P. Amarante. 1996. Two new *Angularitermes* species (Isoptera, Termitidae, Nasutitermitinae) from Brazil with a discussion of the cephalic microsculpture of the soldier. *Sociobiology* 27 (3): 277–286.
- Canter, H.M. 1968. Uma nova espécie de *Armitermes* Wasmann, 1897 (Isoptera, Termitidae, Nasutitermitinae). *Papéis Avulsos de Zoologia* (São Paulo) 21 (24): 243–245.
- Capra, F. 1935. La vera patria del *Trinervitermes tripolitanus* (Sjöst.) e note su alcuni termiti della Libia (Isoptera). *Bollettino della Società Entomologica Italiana* 67 (3): 44–46.
- Capra, F. 1938. Sulla presenza in Libia di *Trinervitermes tripolitanus* (Sjöst.) e *trinervius* (Ramb.) (Isoptera). *Bollettino della Società Entomologica Italiana* 70 (6–7): 125.
- Capra, F. 1948. Sul *Reticulitermes lucifugus* (Rossi) in Italia. *Memorie della Società Entomologica Italiana* 27: 77–79.
- Carpenter, F.M. 1992. *Treatise on invertebrate paleontology, Part R, Arthropoda* 4. Vol. 3. Boulder, CO: Geological Society of America, xxi + 277 pp.
- Carpenter, F.M., and H.R. Hermann. 1979. Antiquity of social insects. In H.R. Hermann (editor), *Social insects*. Vol. 1: 81–89. New York: Academic Press, xv + 437 pp.

- Carr, R.V. 1972. The tergal gland and courtship behavior in the termites *Pterotermes occidentalis*, *Marginitermes hubbardi* and *Paraneotermes simplicicornis* (Isoptera: Kalotermitidae). Ph.D. dissertation, University of Arizona, Tucson, 108 pp.
- Carrijo, T.F., and E.M. Cancellato. 2011. *Divinotermes* (Isoptera, Termitidae, Termitinae), a new genus from South America. *Sociobiology* 58 (3): 537–556.
- Carrijo, T.F., M.M. Rocha, C. Cuezso, and E.M. Cancellato. 2011. Key to the soldiers of *Angularitermes* Emerson with a new species from Brazilian Amazonia (Isoptera: Termitidae: Nasutitermitinae). *Zootaxa* 2967: 61–68.
- Carvalho, J.P., de. 1971. Introdução à entomologia florestal de Angola. Nova Lisboa, Angola: Universidade de Luanda and Instituto de Investigação Agronómica de Angola, xi + 314 pp.
- Carvalho, S.H.C., and R. Constantino. 2011. Taxonomic revision of the Neotropical termite genus *Curvitermes* Holmgren (Isoptera: Termitidae: Syntermitinae). *Sociobiology* 57 (3): 643–657.
- Casarin, F.E., A. Arab, and A.M. Costa-Leonardo. 2003. Influence of the labial gland's semiochemicals on the feeding behavior of *Coptotermes havilandi* (Isoptera: Rhinotermitidae). *Sociobiology* 42 (2): 485–493.
- Castle, G.B. 1934. The damp-wood termites of western United States, genus *Zootermopsis* (formerly *Termopsis*). In C.A. Kofoid (editor), *Termites and termite control*, 2nd ed.: 273–310. Berkeley: University of California Press, xxvii + 795 pp.
- Castle, G.B. 1944. Termites in Montana. *Northwest Science* 18 (3): 64.
- Cesselin, F., S. Konate, K. Merdaci, and M. Lepage. 1998. Comparaison des stratégies de recolté chez deux espèces de termites champignonnistes, *Ancistrotermes cavithorax* et *Odontotermes* sp. *Actes des Colloques Insectes Sociaux* 11: 1–8.
- Chambers, D.M., P.A. Zungoli, and H.S. Hill. 1988. Distribution and habitats of the Formosan subterranean termite (Isoptera: Rhinotermitidae) in South Carolina. *Journal of Economic Entomology* 81 (6): 1611–1619.
- Chandra, K., and P.T. Rajan. 2004. Order Isoptera (termites). In L. Chandra and P.T. Rajan. *Faunal diversity of Mount Harriet National Park (South Andaman)*. Conservation area series 17: 24–26. Kolkata [Calcutta]: Zoological Survey of India, 142 pp. + 53 figs.
- Chang, L., E.-L. Hsu, and W.-J. Wu. 2001. Study on the phototaxis of alates of *Coptotermes formosanus* Shiraki (Isoptera: Rhinotermitidae). *Formosan Entomologist* 21: 353–363.
- Chang, L., W.-J. Wu, and E.-L. Hsu. 2004. Study of the photosensitivity of the compound eyes of *Coptotermes formosanus* Shiraki (Isoptera: Rhinotermitidae) alates. *Formosan Entomologist* 24: 129–136. [in Chinese, with English title, abstract, and figure legends]
- Chang, L., E.-L. Hsu, and W.-J. Wu. 2005. The ultrastructure of compound eye of Formosan subterranean termite, *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Collection and Research* 18: 1–6.
- Chapela, I.H., S.A. Rehner, T.R. Schultz, and U.G. Mueller. 1994. Evolutionary history of the symbiosis between fungus-growing ants and their fungi. *Science* 266: 1691–1694.
- Chappell, D.J., and M. Slaytor. 1992. Purine metabolism in *Nasutitermes walkeri*: urate synthesis and salvage pathways. *Proceedings 19th International Congress of Entomology, Beijing 1992*: 597. [abstract]
- Chararas, C., and C. Noirot. 1988. Les osidases du termite *Nasutitermes lujae* (Termitidae). *Bulletin de la Société Zoologique de France* 113 (2): 175–180.
- Charpentier, T., von. 1843. Über einige fossile Insecten aus Radoboj in Croatien. *Novorum Actorum Academiae Caesaræ Leopoldino-Carolinae Naturæ Curiosum* 20: 399–410 + 3 pls.
- Chatterjee, P.N., and P.K. Sen-Sarma. 1962. *Odontotermes paralatigula*, a new species of termite from Burma (Isoptera: Termitidae: Macrotermitinae). *Journal of the Bombay Natural History Society* 59 (3): 822–826 + 2 pls.
- Chatterjee, P.N., and M.L. Thakur. 1963a. Biology and ecology of Oriental termites (Isoptera). Some observations on *Sarvaritermes faveolus* Chatterjee and Thakur (Isoptera: Stylotermitidae). *Indian Forester* 89 (9): 635–637 + 1 pl.
- Chatterjee, P.N., and M.L. Thakur. 1963b. Revision of the termite genus *Hypotermes* Holmg. (Isoptera: Termitidae: Macrotermitinae) from the Indo-Malayan region. *Indian Forest Records (n.s.)*, Entomology 10 (9): 169–203.
- Chatterjee, P.N., and M.L. Thakur. 1964a. *Sarvaritermes faveolus* gen. et sp. nov. from Kulu Valley (Punjab: India) [Isoptera], with a discussion on the systematic position and relationship of the family Stylotermitidae. *Zoologischer Anzeiger* 173 (3): 149–162.
- Chatterjee, P.N., and M.L. Thakur. 1964b. A new species of *Angulitermes* from North India (Isoptera: Termitidae: Termitinae). *Journal of the Bombay Natural History Society* 61 (2): 346–353.

- Chatterjee, P.N., and M.L. Thakur. 1964c. Contributions to the knowledge of the systematics of Himalayan (north-western) termite fauna.—II. Description of *Microcerotermes rambanensis* sp. nov. (Isoptera: Termitidae: Amitermitinae) from Kashmir. *Bulletin of Entomology (Madras)* 5: 1–6.
- Chatterjee, P.N., and M.L. Thakur. 1964d. Revision of the termite genus *Microtermes* Wasmann (Isoptera: Termitidae: Macrotermitinae) from the Indian region. *Indian Forest Records (n.s.), Entomology* 10 (11): 219–260.
- Chatterjee, P.N., and M.L. Thakur. 1964e. Redescription of *Odontotermes gurdaspurensis* Holmg. and Holmg. (Isoptera [sic]: Termitidae [sic]: Macrotermitinae). *Bulletin of Entomology (Madras)* 5: 7–16.
- Chatterjee, P.N., and M.L. Thakur. 1965a. A new termite, *Trinervitermes fletcheri* (Isoptera: Termitidae) from India. *Bulletin of Systematic Zoology (Calcutta)* 1 (1): 11–18.
- Chatterjee, P.N., and M.L. Thakur. 1965b. *Doonitermes capillosus* gen. et sp. nov. from Doon Valley (Uttar Pradesh, India) (Isoptera: Termitidae: Amitermitinae). *Science and Culture* 31 (12): 646–647.
- Chatterjee, P.N., and M.L. Thakur. 1966a. Biology and ecology of Oriental termites (Isoptera). Observations on the habits and biology of some termites of the Doon Valley. *Indian Forester* 92 (2): 139–142 + 4 pls.
- Chatterjee, P.N., and M.L. Thakur. 1966b. *Doonitermes capillosus* gen. et sp. nov. from Doon Valley (Uttar Pradesh, India) (Isoptera: Termitidae: Amitermitinae). *Zoologischer Anzeiger* 176 (5): 349–357.
- Chatterjee, P.N., and M.L. Thakur. 1966c. Description of the hitherto unknown imago caste of *Euhamitermes lighti* Snyder with descriptions of other castes. *Indian Forest Bulletin (n.s.), Entomology* 256: 1–11.
- Chatterjee, P.N., and M.L. Thakur. 1967. Contributions to the knowledge of systematics of north-western Himalayan termite fauna (Isoptera: Insecta). III. Systematic account of the survey. *Indian Forest Records (n.s.), Entomology* 11 (1): 1–57 + 6 pls.
- Chatterjee, P.N., and M.L. Thakur. 1968a. Biology and ecology of Oriental termites (Isoptera). Some observations on *Neotermes assmuthi* (Holmgren) [Isoptera: Kalotermitidae]. *Indian Forester* 94 (5): 401–402 + 1 pl.
- Chatterjee, P.N., and M.L. Thakur. 1968b. On a collection of termites from Daman. *Indian Forester* 94 (7): 560–570.
- Chatterjee, P.N., and M.L. Thakur. 1969. A new species of *Nasutitermes* (Isoptera: Termitidae: Nasutitermitinae) from Doon Valley, India. *Bulletin of Systematic Zoology (Calcutta)* 1 (2): 57–65.
- Chatterjee, P.N., and R.S. Thapa. 1963. A new genus *Beesonitermes* from India (Isoptera: Termitidae: Amitermitinae). *Journal of the Timber Dryers' and Preservers' Association of India, Dehra Dun* 9 (2): 20–26.
- Chatterjee, P.N., and R.S. Thapa. 1964a. *Speculitermes chadaensis* sp. n. from India (Isoptera: Termitidae: Amitermitinae). *Indian Forester* 90 (8): 514–516.
- Chatterjee, P.N., and R.S. Thapa. 1964b. A new species of the genus *Grallatotermes* from India (Isoptera: Termitidae: Nasutitermitinae). *Indian Forester* 90 (4): 210–214.
- Chaudhry, G.U. 1954. A useful termite. *Pakistan Journal of Forestry* 4 (1): 31–32 + 2 pls.
- Chaudhry, G.U. 1955. Notes on a collection of termites from Pakistan. *Pakistan Journal of Forestry* 5 (1): 40–43.
- Chaudhry, M.I., and M. Ahmad. 1969. Termites of Pakistan (identity, distribution and ecological relationships). Peshawar, Pakistan: Pakistan Forest Institute, 32 pp.
- Chaudhry, M.I., and M. Ahmad. 1970. Termites of Pakistan: identity, distribution and ecological relationships. Annual Technical Report, August 1969–July 1970. Peshawar, Pakistan: Pakistan Forest Institute, 28 pp.
- Chaudhry, M.I., M. Ahmad, N.K. Malik, M.S. Akhtar, and M. Arshad. 1972. Termites of Pakistan: identity, distribution and ecological relationships [final technical report]. Peshawar, Pakistan: Pakistan Forest Institute, xiv + 70 + 3 pp. + 3 pls.
- Cheema, P.S., S.R. Das, H.M. Dayal, T. Koshi, K.L. Maheshwari, S.S. Nigam, and S.K. Ranganathan. 1962. Temperature and humidity in the fungus garden of the mound-building termite *Odontotermes obesus* (Rambur). In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]*: 145–149. Paris: UNESCO, 259 pp.
- Chen, B.-Y., Z.-N. Zhang, and Z. Chen. 1988. The relation between body size of the queen and colony development in termite *Odontotermes fontanellus* Kemner. *Acta Entomologica Sinica* 31 (1): 26–31. [in Chinese, with English summary]
- Chen, B.-Y., R.-Q. Yang, and S.-Y. Shao. 1992. Correlation among ovariole number, nest size and caste number in *Odontotermes fontanellus* Kemners [sic]. *Acta Entomologica Sinica* 35 (4): 438–442. [in Chinese, with English title, abstract, and reference list]
- Chen, B.-Y., B.-Z. Chen, and X.-H. Wang. 1997. Survey on termites in Chaohu Region and study on their distributive character. *Science and Technology of Termites* 14 (1): 7–12. [in Chinese, with English summary]
- Chen, B.-Y., J.-X. Tu, C.-H. Xu, M.-P. Ding, and R.-G. Wang. 1999. The termite fauna in Qianshan County, southside of the Dabie Mountain. *Science and Technology of Termites* 16 (1): 9–14. [in Chinese, with English summary]

- Chen, H., G. Henderson, and R.A. Laine. 1999. Lignoceric acid and hexacosanoic acid: major components of soldier frontal gland secretions of the Formosan subterranean termite (*Coptotermes formosanus*). *Journal of Chemical Ecology* 25 (4): 817–824.
- Chen, L.-F., and X.-G. Yu. 1996. Termite interception and quarantine at Tianjin Port. *Plant Quarantine* 10 (1): 219–221. [in Chinese]
- Chen, M., and Z.-M. Ping. 1983. A new species of the genus *Stylotermes* from Chongqing. *Entomotaxonomia* 5 (1): 63–65. [in Chinese, with English summary]
- Chen, M., and J.-M. Chen. 1984. A new species of the genus *Stylotermes* (Isoptera: Rhinotermitidae). *Entomotaxonomia* 6 (4): 291–293. [in Chinese, with English summary]
- Chen, M., and Z.-M. Ping. 1984. Two new species of the genus *Reticulitermes* (Isoptera: Rhinotermitidae) from Sichuan Province, China. *Sichuan Dongwu* (Sichuan Journal of Zoology) 3 (4): 1–4. [in Chinese, with English summary]
- Chen, M.-Y. 1996. Termites in lumber coming from Malaysia into Ning-Bo. *Plant Quarantine* 10 (5): 291–293. [in Chinese]
- Chen, N.-S. 1959. The present status of biological studies and control of termites. *Opera Entomologica* (Beijing): 1–17. Beijing: Scientific Society Publications, ii + 391 pp. [in Chinese, with Latin nomenclature]
- Chen, Z., and Y. Xu. 1992. Preliminary investigations on species and distribution of termites in Huangshan Mountain. *Entomological Journal of East China* 1 (2): 10–12. [in Chinese, with English title and abstract]
- Cheo, C.-C. 1948. Notes on fungus-growing termites in Yunnan, China. *Lloydia* 11: 139–147.
- Cherian, M.C., and V. Margabandhu. 1944. On a new species of *Cryptotermes* from South India. *Proceedings of the thirty-first Indian Science Congress, Delhi, 1944* 3: 80–81.
- Chey, V.-K. 1989. A survey of termites in Sabah forests. Sandakan, Sabah: Forest Research Centre (Publication No. 1/89), ii + 144 pp.
- Chey, V.-K. 1996. Forest pest insects in Sabah. *Sabah Forest Record* 15: vii + 111.
- Chhotani, O.B. 1959. Biological observations on the termite *Kalotermes besoni* Gardner. 1st All India Congress of Zoology (Jabalpur, Oct. 1959), Calcutta (abstracts) 1959: 43–44.
- Chhotani, O.B. 1962a. Further observations on the biology and parthenogenesis in the termite *Kalotermes besoni* (Kalotermitidae). In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]: 73–75*. Paris: UNESCO, 259 pp.
- Chhotani, O.B. 1962b. Biological observations on the termite *Kalotermes besoni* Gardner. *Proceedings of the All-India Congress of Zoology 1959* (2): 476–478 + 1 pl.
- Chhotani, O.B. 1963. The termite *Cryptotermes havilandi* (Sjöstedt) from the interior of India. *Journal of the Bombay Natural History Society* 60 (1): 287–288 + 1 pl.
- Chhotani, O.B. 1970. Taxonomy, zoogeography and phylogeny of the genus *Cryptotermes* (Isoptera: Kalotermitidae) from the Oriental region. *Memoirs of the Zoological Survey of India* 15 (1): i + 1–81.
- Chhotani, O.B. 1971. The imago of termite *Nasutitermes indicola* (Holmgren and Holmgren) (Isoptera: Termitidae [sic]) and the nesting habits of the species. *Records of the Zoological Survey of India* 63 (1–4) [1965]: 223–229 + 3 pls.
- Chhotani, O.B. 1972. Problems of taxonomy of the Indian termites. In M.L. Roonwal (editor), *Termite problems in India: 22–27*. New Delhi: Council of Scientific and Industrial Research, viii + 81 pp.
- Chhotani, O.B. 1975a. A new species of *Euhamitermes* and the imago of *Nasutitermes garioensis* from Arunachal Pradesh (Isoptera: Termitidae). *Oriental Insects* 9 (2): 149–155.
- Chhotani, O.B. 1975b. Kalotermitidae of the Oriental region, its distribution and zoogeography. *Zoologischer Anzeiger* 194 (1–2): 111–124.
- Chhotani, O.B. 1975c. Revision of the genus *Glyptotermes* Froggatt (Kalotermitidae, Isoptera, Insecta) from the Indian region. *Records of the Zoological Survey of India* 68 (1–4) [1970]: 109–159.
- Chhotani, O.B. 1976a. Report on a collection of termites from Tripura, eastern India. *Newsletter, Zoological Survey of India* 2 (1): 12–13.
- Chhotani, O.B. 1976b. On the occurrence of the termite *Cryptotermes dudleyi* Banks in the interior on the mainland. *Newsletter, Zoological Survey of India* 2 (5): 211–212.
- Chhotani, O.B. 1977a. A review of taxonomy of Indian termites. *Records of the Zoological Survey of India, Miscellaneous Publication, Occasional Papers* 9: 1–36.
- Chhotani, O.B. 1977b. Termites of Kanha National Park (Madhya Pradesh), India. *Records of the Zoological Survey of India* 72: 367–388 + 5 pls.

- Chhotani, O.B. 1977c. Distribution and zoogeography of the Oriental termites of families Termopsidae, Hodotermitidae, Stylotermitidae and Rhinotermitidae. In H.H.W. Velthuis and J.T. Wiebes (editors), Proceedings of the eighth international congress of the International Union for the Study of Social Insects, Wageningen, the Netherlands, September 5–10, 1977: 116–117. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Chhotani, O.B. 1980. Termite pests of agriculture in the Indian region and their control. Technical monograph no. 4. Calcutta: Zoological Survey of India, 94 pp. + 7 pls.
- Chhotani, O.B. 1981a. Soil termites of India. In G.K. Veeresh (editor), Progress in soil biology and ecology in India: 229–236. Bangalore, India: University of Agricultural Science, ix + 351 pp.
- Chhotani, O.B. 1981b. Morphometric analyses of populations from four different types of mounds of the Indian termite *Odontotermes obesus* (Rambur). In P.E. Howse and J.-L. Clément (eds), Biosystematics of social insects: 147–161. New York: Academic Press, [14] + 346 pp.
- Chhotani, O.B. 1984. A review of the Rhinotermitidae and Stylotermitidae (Isoptera) from the Oriental region. *Oriental Insects* 17 [1983]: 109–125.
- Chhotani, O.B. 1985. Distribution and zoogeography of the Oriental termites of families Termopsidae, Hodotermitidae, Stylotermitidae and Rhinotermitidae. *Zeitschrift für Angewandte Entomologie* 100 (1): 88–95.
- Chhotani, O.B. 1986. Affinities of Indian north-eastern borderland termites with those from other parts of the Oriental region. *Records of the Zoological Survey of India* 83 (3–4): 19–29.
- Chhotani, O.B. 1987. Distribution and zoogeography of Oriental Termitidae (Isoptera). *Beiträge zur Entomologie (Berlin)* 37 (2): 407–420.
- Chhotani, O.B. 1988. Termites of Oman. In R.W. Dutton (editor), The scientific results of the Royal Geographical Society's Oman Wahiba Sands Project 1985–1987: 363–371. *Journal of Oman Studies (Special Report)* 3: xx + 576 pp.
- Chhotani, O.B. 1993. On the species *Capritermes fletcheri* Holmgren and Holmgren and *Eutermes incola* Wasmann (Isoptera: Termitidae: Termitinae): their status, descriptions, etc. *Records of the Zoological Survey of India* 92 (1–4) [1992]: 293–310.
- Chhotani, O.B. 1995. Insecta: Isoptera. In R.K. Ghosh (editor), Fauna of Kanha Tiger Reserve Madhya Pradesh (Fauna of Conservation Areas 7): 9–14. Calcutta: Zoological Survey of India, [6] + 117 pp.
- Chhotani, O.B. 1997. The fauna of India and the adjacent countries. Isoptera (Termites): (family Termitidae). Vol. 2. Calcutta: Zoological Survey of India, xx + 800 pp.
- Chhotani, O.B., and G. Bose. 1973. Distribution of termites in relation to the ecology of the Indian region. *Zoologischer Anzeiger* 190 (3–4): 231–236.
- Chhotani, O.B., and G. Bose. 1977. Alfred E. Emerson—a benefactor of the Zoological Survey of India. *Newsletter, Zoological Survey of India* 3 (2): 92–93.
- Chhotani, O.B., and G. Bose. 1979a. Insects of Saudi Arabia. Isoptera. *Fauna of Saudi Arabia* 1: 75–83.
- Chhotani, O.B., and G. Bose. 1979b. Nesting behaviour and nests of Indian termites. *Zoologiana* 2: 16–28.
- Chhotani, O.B., and G. Bose. 1982. Insects of Saudi Arabia. Isoptera (Part 2). *Fauna of Saudi Arabia* 4: 73–83.
- Chhotani, O.B., and G. Bose. 1983. Insects of Saudi Arabia. Isoptera (Part 3). Distribution of Isoptera in Arabia and their affinities with the termites from the Indian desert and neighbouring countries. *Fauna of Saudi Arabia* 5: 121–128.
- Chhotani, O.B., and G. Bose. 1985. Fauna of Namdapha: Arunachal Pradesh 'A Proposed Biosphere Reserve.' Insecta: Isoptera. *Records of the Zoological Survey of India* 82 (1–4): 53–60.
- Chhotani, O.B., and G. Bose. 1986. Isoptera of Saudi Arabia (Part 4). *Fauna of Saudi Arabia* 7 [1985]: 122–124.
- Chhotani, O.B., and G. Bose. 1987. Taxonomic remarks on the Indomalayan *Microtermes* Wasmann (Isoptera: Termitidae: Macrotermitinae). *Bulletin of the Zoological Survey of India* 8 (1–3): 61–65.
- Chhotani, O.B., and G. Bose. 1991. Isoptera from Saudi Arabia and Kuwait, with a key to Arabian species. *Fauna of Saudi Arabia* 12: 256–265.
- Chhotani, O.B., and B.C. Das. 1979. Variability in size and morphometric analysis of the soldier caste in *Heterotermes indicola* (Wasmann) (Rhinotermitidae: Heterotermitinae). *Zoological Survey of India, Special Publications, Proceedings of Symposia* 1: 47–52.
- Chhotani, O.B., and B.C. Das. 1983. A review of the Indian species of the genus *Reticulitermes* Holmgren (Isoptera: Rhinotermitidae). *Records of the Zoological Survey of India* 80 (3–4): 315–329.
- Chhotani, O.B., and B. Ferry. 1995. New termites (Isoptera: Termitidae) from southern India. *Annals of Entomology (Dehra Dun)* 13 (1): 21–24.

- Child, H.J. 1934. The internal anatomy of termites and the histology of the digestive tract. In C.A. Kofoid (editor), *Termites and termite control*, 2nd ed.: 58–88. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Chilson, L.M. 1960. New insect records from Molokai. *Proceedings of the Hawaiian Entomological Society* 17 (2): 171.
- Chimkod, V.B. 1993. Swarming behaviour and environmental hazards to the reproductives of the termites, *Odontotermes obesus*, *Odontotermes brunneus*, and *Odontotermes wallonensis*. *Journal of Nature Conservation* 5 (1): 1–8.
- China Institute of Entomology. 1980. *Chinese termites*. Beijing: Scientific Publishing Company, 56 + xxxii pp. [in Chinese]
- Chinery, M. 1979. Ordnung Isoptera: Termiten. In I. Jung and D. Jung (eds), *Insekten mitteleuropas: ein Taschenbuch für Zoologen und Naturfreunde*, 2nd ed.: 120–123. Hamburg: Parey, 389 pp.
- Chu, H.-H., T.-D. Tai, T.-F. Chen, and M.-W. King. 1974. Induction of soldier differentiation in the termite, *Reticulitermes flaviceps* Oshima with juvenile hormone analogues. *Acta Entomologica Sinica* 17 (2): 161–165. [in Chinese, with English summary]
- Chuah, C.-H. 2005. Interspecific variation in defense secretions of Malaysian termites from the genus *Bulbitermes*. *Journal of Chemical Ecology* 31 (4): 819–827.
- Chuah, C.-H. 2007. Intraspecific variation in soldier defense secretions of *Longipeditermes longipes* (Isoptera, Nasutitermitinae). *Biochemical Systematics and Ecology* 35: 600–605.
- Chuah, C.-[H.], and S.-[H.] Goh. 1990. 17-*O*-acetoxy-(8,19) β -epoxy-2 β ,3 α ,7 α ,9 α ,14 α ,17-hexahydroxytrinervitene 2,3,9,14-*O*-tetrapropionate, a new diterpene from the Malaysian termite *Hospitalitermes umbrinus*. *Malaysian Journal of Science* 12: 63–70.
- Chuah, C.-H., S.-H. Goh, G.D. Prestwich, and Y.-P. Tho. 1983. Soldier defense secretions of the Malaysian termite, *Hospitalitermes umbrinus* (Isoptera, Nasutitermitinae). *Journal of Chemical Ecology* 9 (3): 347–356.
- Chuah, C.-H., S.-H. Goh, and Y.-P. Tho. 1986. Soldier defense secretions of the genus *Hospitalitermes* in peninsular Malaysia. *Journal of Chemical Ecology* 12 (3): 701–712.
- Chuah, C.-H., S.-H. Goh, J.C. Beloeil, and N. Morellet. 1987. (8,19) β -epoxy-2 β ,3 α ,7 α ,9 α ,14 α ,17-hexahydroxytrinervitene 2,3,9,14,17-*O*-pentapropionate, a highly oxygenated diterpene from the defense secretion of the termite *Hospitalitermes umbrinus*. *Malaysian Journal of Science* 9: 83–90.
- Chuah, C.-H., S.H. Goh, and Y.-P. Tho. 1989. Interspecific variation in defense secretions of Malaysian termites from the genus *Nasutitermes* (Isoptera, Nasutitermitinae). *Journal of Chemical Ecology* 15 (2): 549–563.
- Chuah, C.-H., S.-H. Goh, and Y.-P. Tho. 1990. Chemical defense secretions of some species of Malaysian Rhinotermitidae (Isoptera, Rhinotermitidae). *Journal of Chemical Ecology* 16 (3): 685–692.
- Chuah, C.-H., S.-H. Goh, and J.W. Blunt. 1991. Intra- and interspecific variations in the defence secretions of the Malaysian termite *Hospitalitermes* (Isoptera: Nasutitermitinae). *Biochemical Systematics and Ecology* 19 (1): 35–46.
- Chung, C.-H., and C.-S. Chen. 1994. A review of Taiwanese termites (Insecta, Isoptera) with keys to adults and soldiers. *Yushania* 11: 193–203. [in Chinese, with English summary]
- Clagg, C.F. 1958. Termites from western Pacific islands. *Proceedings of the Hawaiian Entomological Society* 16 (3): 338–339.
- Clagg, C.F. 1965a. Damage by *Coptotermes formosanus* Shiraki. *Proceedings of the Hawaiian Entomological Society* 19 (1): 3.
- Clagg, C.F. 1965b. Subterranean termite on Guam. *Proceedings of the Hawaiian Entomological Society* 19 (1): 15.
- Clagg, C.F., and C.B. Keck. 1960. *Coptotermes formosanus* Shiraki. *Proceedings of the Hawaiian Entomological Society* 17 (2): 162.
- Clark, A.F. 1938. Termites in New Zealand. *New Zealand Journal of Forestry* 14 (3): 177–179.
- Clark, J.W., S. Hossain, C.A. Burnside, and S. Kambhampati. 2001. Coevolution between a cockroach and its bacterial endosymbiont: a biogeographical perspective. *Proceedings of the Royal Society of London, Series B, Biological Sciences* 268 (1465): 393–398.
- Clarke, P.A. 1993. Alate production in colonies of *Nasutitermes nigriceps* and *Nasutitermes* [sic] *costalis* (Isoptera: Termitidae) in Jamaica and Trinidad. *Sociobiology* 23 (2): 167–174.
- Clarke, P.[A.]. 1994. The natural history of termites of Jamaica. *Jamaica Naturalist* 4: 12–14.
- Clarke, P.A., and E. Garraway. 1994. Development of nests and composition of colonies of *Nasutitermes nigriceps* (Isoptera: Termitidae) in the mangroves of Jamaica. *Florida Entomologist* 77 (2): 272–280.
- Clément, G. 1953. Recherches sur le polymorphisme de *Psammodermes hybostoma* Desneux. *Annales des Sciences Naturelles, Zoologie* (11) 14 (1) [1952]: 95–116.

- Clément, G. 1954. Contribution à l'étude de la biologie d'"*Anacanthotermes ochraceus*" Burm. *Insectes Sociaux* 1 (2): 194–198.
- Clément, G. 1956a. Observations sur l'essaimage d'*Anacanthotermes ochraceus* Burm. [Isopt.]. *Bulletin de la Société Entomologique de France* 61 (5–6): 98–103.
- Clément, G. 1956b. Premières étapes du développement de la colonie chez *Anacanthotermes ochraceus* Burm. [Isopt.]. *Bulletin de la Société Entomologique de France* 61 (7–8): 148–153.
- Clément, J.-L. 1976. Contribution à la systématique évolutive et biologique des *Reticulitermes* français (isoptères). Ph.D. dissertation, Université Pierre et Marie Curie, Paris, 97 pp.
- Clément, J.-L. 1977a. Speciation in the French populations of *Reticulitermes*. *In* H.H.W. Velthuis and J.T. Wiebes (editors), *Proceedings of the eighth international congress of the International Union for the Study of Social Insects*, Wageningen, the Netherlands, September 5–10, 1977: 297. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Clément, J.-L. 1977b. Caryotypes des *Reticulitermes* français. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences, Série D, Sciences Naturelles* 284 (23): 2355–2356 + 1 pl.
- Clément, J.-L. 1977c. Écologie des *Reticulitermes* (Holmgren) français (isoptères): position systématique des populations. *Bulletin de la Société Zoologique de France, Évolution et Zoologie* 102 (2): 169–185.
- Clément, J.-L. 1978a. Nouveaux critères taxinomiques dans le genre *Reticulitermes* (Holmgren) [Isoptera]: description de nouveaux taxons français. *Annales de la Société Entomologique de France (n.s.)* 14 (2): 131–139.
- Clément, J.-L. 1978b. L'agression interspécifique et intraspécifique des espèces françaises du genre *Reticulitermes* (Isoptère). *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences, Série D, Sciences Naturelles* 286 (4): 351–354.
- Clément, J.-L. 1979a. Hybridation expérimentale entre *Reticulitermes santonensis* Feytaud et *Reticulitermes lucifugus* Rossi. *Annales des Sciences Naturelles, Zoologie* (13) 1: 251–260.
- Clément, J.-L. 1979b. Étude biométrique des populations de *Reticulitermes* (isoptères) français (*R. lucifugus*, *R. santonensis* et *R. banyulensis* sp. nov.) et de populations américaines de *R. flavipes*. *Archives de Zoologie Expérimentale et Générale* 120: 65–87.
- Clément, J.-L. 1981a. Comportement de reconnaissance individuelle dans le genre *Reticulitermes* (Isoptera). *Comptes Rendus de l'Académie des Sciences, Serie III, Sciences de la Vie* 292 (16): 931–933.
- Clément, J.-L. 1981b. Evolution des populations européennes des termites du complexe *Reticulitermes lucifugus* (Rossi) durant le Pléistocène. *Proceedings of the 1981 general assembly of the French section of the International Union for the Study of Social Insects, Toulouse 10–12 September 1981*: 44–47.
- Clément, J.-L. 1981c. Enzymatic polymorphism in the European populations of various *Reticulitermes* species (Isoptera). *In* P.E. Howse and J.-L. Clément (editors), *Biosystematics of social insects*: 49–61. New York: Academic Press, [14] + 346 pp.
- Clément, J.-L. 1982a. Signaux de contact responsables de l'agression interspécifique des termites du genre *Reticulitermes* (isoptères). *Comptes Rendus de l'Académie des Sciences, Serie III, Sciences de la Vie* 294: 635–638.
- Clément, J.-L. 1982b. Phéromones d'attraction sexuelle des termites européens du genre *Reticulitermes* (Rhinotermitinae). Mécanismes comportementaux et isolements spécifiques. *Biology of Behaviour* 7: 55–68.
- Clément, J.-L. 1982c. Les termites européens du genre *Reticulitermes*. 1. Statut spécifique des populations. *Compte Rendu des Séances de la Société de Biogéographie* 58 (4): 145–158.
- Clément, J.-L. 1983. Autoécologie, distances phénotypiques et génétiques entre population des termites du complexe *Reticulitermes lucifugus*. *Vie et Milieu* 31 (3–4) [1981]: 261–270.
- Clément, J.-L. 1984. Diagnostic alleles and systematics in termite species of the genus *Reticulitermes* in Europe. *Experientia (Basel)* 40 (3): 283–285.
- Clément, J.-L. 1986. Open and closed societies in *Reticulitermes* termites (Isoptera, Rhinotermitidae): geographic and seasonal variations. *Sociobiology* 11 (3): 311–323.
- Clément, J.-L. 1987. Sociogenetics in *Reticulitermes* termites—the nest: a family, a tribe or a population? *In* J. Eder and H. Rembold (editors), *Chemistry and biology of social insects [proceedings of the 10th international congress of the International Union for the Study of Social Insects, Munich, 18–22 August 1986]*: 339–340. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Clément, J.-L., and A.G. Bagnères. 1998. Nestmate recognition in termites. *In* R.K. Vander Meer, M.D. Breed, K.E. Espelie, and M.L. Winston (editors), *Pheromone communication in social insects: ants, wasps, bees and termites*: 126–155. Boulder, CO: Westview Press, xi + 368 pp.

- Clément, J.-L., J. Lefebvre, and M. Wimitzky. 1982. Variabilité biométrique inter et intraspécifique des termites européens du genre *Reticulitermes* (isoptères). *Archives de Zoologie Expérimentale et Générale* 122: 397–409.
- Clément, J.-L., C. Lange, M. Blum, R. Howard, and H. Lloyd. 1985. Chimosystematique du genre *Reticulitermes* (isoptères) aux U.S.A. et en Europe. *Actes des Colloques Insectes Sociaux* 2: 123–131.
- Clément, J.-L., R. Howard, M. Blum, and H. Lloyd. 1986a. L'isolement spécifique des termites du genre *Reticulitermes* (Isoptera) du sud-est des États-Unis. Mise en évidence grâce à la chimie et au comportement d'une espèce jumelle de *R. virginicus* = *R. mallei* sp. nov. et d'une semi-species de *R. flavipes*. *Comptes Rendus de l'Académie des Sciences, Serie III, Sciences de la Vie* 302 (2): 67–70.
- Clément, J.-L., H. Lloyd, P. Nagnan, and M.S. Blum. 1986b. Le N-tetradecyl propionate, la phéromone d'attraction sexuelle de *Reticulitermes flavipes* (Kollar). *Actes des Colloques Insectes Sociaux* 3: 87–95.
- Clément, J.-L., M. Lemaire, P. Nagnan, P. Escoubas, A.G. Bagnères, and C. Joulie. 1988. Chemical ecology of European termites of the genus *Reticulitermes*. Allomones, phéromones, and kairomones. *Sociobiology* 14 (1): 165–174.
- Clément, J.-L., H. Lloyd, P. Nagnan, and M.S. Blum. 1989. n-Tetradecyl propionate: identification as a sex phéromone of the eastern subterranean termite *Reticulitermes flavipes*. *Sociobiology* 15 (1): 19–24.
- Clément, J.-L., A.-G. Bagnères, P. Uva, L. Wilfert, A. Quintana, J. Reinhard, and S. Dronnet. 2001. Biosystematics of *Reticulitermes* termites in Europe: morphological, chemical and molecular data. *Insectes Sociaux* 48 (3): 202–215.
- Cleveland, L.R., S.K. Hall, E.P. Sanders, and J. Collier. 1934. The wood-feeding roach *Cryptocercus*, its protozoa, and the symbiosis between protozoa and roach. *Memoirs of the American Academy of Arts and Sciences* 17: 185–342.
- Cloud, P., L.B. Gustafson, and J.A.L. Watson. 1980. The works of living social insects as pseudofossils and the age of the oldest known Metazoa. *Science* 210 (4473): 1013–1015.
- Cloudsley-Thompson, J.L. 1967. Altitude and faunal distribution on Jebel Marra. *Sudan Notes and Records* 48: 133–140.
- Cloudsley-Thompson, J.L. 1969a. Some aspects of the fauna of the Nuba Mountains, Sudan. *Entomologist's Record* 81: 203–206.
- Cloudsley-Thompson, J.L. 1969b. Some aspects of the fauna of the Ingessana hills. *Entomologist's Record* 81: 262–264.
- Coaton, W.G.H. 1943. The harvester termite (*Hodotermes mossambicus*, subsp. *transvaalensis*). *Farming in South Africa* 18: 346–350.
- Coaton, W.G.H. 1947. The Pienaars River complex of wood-eating termites. *Journal of the Entomological Society of Southern Africa* 9 (2): 130–177.
- Coaton, W.G.H. 1948a. *Trinervitermes* species—the snouted harvester-termites. *Bulletin Department of Agriculture Union of South Africa (Entomology Series)* (23) 261: 1–19.
- Coaton, W.G.H. 1948b. *Cryptotermes brevis*: a new wood-borer problem in South Africa. *Bulletin Department of Agriculture Union of South Africa (Entomology Series)* (24) 290: 1–18.
- Coaton, W.G.H. 1948c. The harvester-termite problem in South Africa. *Bulletin Department of Agriculture Union of South Africa (Entomology Series)* (25) 292: 1–38.
- Coaton, W.G.H. 1949a. Infestation of buildings in South Africa by sub-terranean wood-destroying termites. *Bulletin Department of Agriculture Union of South Africa (Entomology Series)* (30) 299: 1–89.
- Coaton, W.G.H. 1949b. Notes on some South African species of the families Hodotermitidae and Kalotermitidae. *Journal of the Entomological Society of Southern Africa* 12: 13–77.
- Coaton, W.G.H. 1950. *Cryptotermes* of the Union of South Africa. *Journal of the Entomological Society of Southern Africa* 13: 3–32.
- Coaton, W.G.H. 1955. New Isoptera from Belgian Congo (with redescrptions of some named species). *Journal of the Entomological Society of Southern Africa* 18 (2): 109–136.
- Coaton, W.G.H. 1958. The hodotermitid harvester termites of South Africa. *Science Bulletin Department of Agriculture Union of South Africa (Entomology Series)* (43) 375: iv + 1–112.
- Coaton, W.G.H. 1961. Association of termites and fungi. *African Wild Life* 15 (1): 39–54.
- Coaton, W.G.H. 1962a. Survey of the termites of the Kruger National Park (including diagnosis of *Fulleritermes* gen. nov.: Nasutitermitinae). *Koedoe* 5: 144–156 + 12 pls.

- Coaton, W.G.H. 1962b. Survey of the termites (Isoptera) of the Kalahari thornveld and shrub bushveld of the R.S.A. *Koedoe* 6: 38–50 + 18 pls.
- Coaton, W.G.H. 1962c. Nesting habits and mounds of the termites of northern Rhodesia. *African Wild Life* 16 (1): 61–70.
- Coaton, W.G.H. 1962d. The origin and development of massive, vegetated termite hills in northern Rhodesia. *African Wild Life* 16 (2): 159–166.
- Coaton, W.G.H. 1962e. Control of hodotermitid harvester termites in the Karoo. *Journal of the Entomological Society of Southern Africa* 25 (2): 318–327.
- Coaton, W.G.H. 1964. The National Survey of the Isoptera [South Africa]. Symposium on Entomological Problems, 1961. South Africa Department of Agriculture Technical Service, Technical Communication 12: 90–103.
- Coaton, W.G.H. 1971. Five new termite genera from south west Africa (Isoptera: Termitidae). *Cimbebasia (Series A)* 2 (1): 1–34.
- Coaton, W.G.H. 1974. Status of the taxonomy of the Hexapoda of Southern Africa. *Entomology Memoir, Department of Agricultural and Technical Services (South Africa)* 36: 1–124.
- Coaton, W.G.H. 1981. Fossilised nests of Hodotermitidae (Isoptera) from the Clanwilliam district, Cape Province. *Journal of the Entomological Society of Southern Africa* 44 (2): 79–81.
- Coaton, W.G.H., and J.L. Sheasby. 1972. Preliminary report on a survey of the termites (Isoptera) of South West Africa. *Cimbebasia (Memoir)* 2: 1–129.
- Coaton, W.G.H., and J.L. Sheasby. 1973a. National survey of the Isoptera of southern Africa. 1. The genus *Baucalio-termes* Sands (Termitidae: Nasutitermitinae). *Cimbebasia (Series A)* 3 (1): 2–7.
- Coaton, W.G.H., and J.L. Sheasby. 1973b. National survey of the Isoptera of southern Africa. 2. The genus *Schedo-rhinotermes* Silvestri (Rhinotermitidae). *Cimbebasia (Series A)* 3 (2): 10–17.
- Coaton, W.G.H., and J.L. Sheasby. 1973c. National survey of the Isoptera of southern Africa. 3. The genus *Psam-motermes* Desneux (Rhinotermitidae). *Cimbebasia (Series A)* 3 (3): 19–28.
- Coaton, W.G.H., and J.L. Sheasby. 1973d. National survey of the Isoptera of southern Africa. 4. The genus *Fulleri-termes* Coaton (Termitidae: Nasutitermitinae). *Cimbebasia (Series A)* 3 (4): 29–38.
- Coaton, W.G.H., and J.L. Sheasby. 1974a. National survey of the Isoptera of southern Africa. 5. The genus *Rhadino-termes* Sands (Termitidae: Nasutitermitinae). *Cimbebasia (Series A)* 3 (5): 39–45.
- Coaton, W.G.H., and J.L. Sheasby. 1974b. National survey of the Isoptera of southern Africa. 6. The genus *Micro-hodotermes* Sjöstedt (Hodotermitidae). *Cimbebasia (Series A)* 3 (6): 47–59.
- Coaton, W.G.H., and J.L. Sheasby. 1974c. National survey of the Isoptera of southern Africa. 7. The genus *Apico-termes* Holmgren (Termitidae: Apicotermatinae). *Cimbebasia (Series A)* 3 (7): 61–72.
- Coaton, W.G.H., and J.L. Sheasby. 1975a. National survey of the Isoptera of southern Africa. 9. The genus *Ancistro-termes* Silvestri (Termitidae: Macrotermatinae). *Cimbebasia (Series A)* 3 (9): 95–104.
- Coaton, W.G.H., and J.L. Sheasby. 1975b. National survey of the Isoptera of southern Africa. 10. The genus *Hodo-termes* Hagen (Hodotermitidae). *Cimbebasia (A)* 3 (10): 105–138.
- Coaton, W.G.H., and J.L. Sheasby. 1976a. National survey of the Isoptera of southern Africa. 11. The genus *Copto-termes* Wasmann (Rhinotermitidae: Coptotermatinae). *Cimbebasia (Series A)* 3 (11): 139–172.
- Coaton, W.G.H., and J.L. Sheasby. 1976b. National survey of the Isoptera of southern Africa. 12. The genus *Poro-termes* Hagen (Termopsidae: Porotermatinae). *Cimbebasia (Series A)* 3 (12): 173–182.
- Coaton, W.G.H., and J.L. Sheasby. 1977. National survey of the Isoptera of southern Africa. 13. The genus *Pseud-acanthotermes* Sjöstedt (Termitidae: Macrotermatinae). *Cimbebasia (Series A)* 3 (13): 183–205.
- Coaton, W.G.H., and J.L. Sheasby. 1978a. National survey of the Isoptera of southern Africa. 14. The genus *Stolo-termes* Hagen (Termopsidae: Stolotermatinae). *Cimbebasia (Series A)* 3 (14): 207–213.
- Coaton, W.G.H., and J.L. Sheasby. 1978b. National survey of the Isoptera of southern Africa. 15. The genus *Termes* Linné (Termitidae: Termitinae). *Entomology Memoir, Department of Agricultural and Technical Services (South Africa)* 48: 1–15.
- Coaton, W.G.H., and J.L. Sheasby. 1979. National survey of the Isoptera of southern Africa. 17. The genus *Crypto-termes* Banks (Kalotermitidae). *Entomology Memoir, Department of Agricultural and Technical Services (South Africa)* 52: 1–21.
- Coaton, W.G.H., and J.L. Sheasby. 1980. National survey of the Isoptera of southern Africa. 18. The genus *Bifi-ditermes* Krishna (Kalotermitidae). *Entomology Memoir, Department of Agricultural and Technical Services (South Africa)* 53: 1–13.

- Cockerell, T.D.A. 1908. Florissant: a Miocene Pompeii. *Popular Science Monthly* 73: 112–126.
- Cockerell, T.D.A. 1909. A catalogue of the generic names based on American insects and arachnids from the Tertiary rocks, with indications of the type species. *Bulletin of the American Museum of Natural History* 26 (8): 77–86.
- Cockerell, T.D.A. 1911. Fossil insects from Florissant, Colorado. *Coleoptera. Bulletin of the American Museum of Natural History* 30 (6): 71–82.
- Cockerell, T.D.A. 1913. The genera *Paroterme*s and *Hodoterme*s (Isoptera). *Entomological News* 24 (1): 6–8.
- Cockerell, T.D.A. 1915. British fossil insects. *Proceedings of the United States National Museum* 49: 469–499 + 6 pls.
- Cockerell, T.D.A. 1916. Insects in Burmese amber. *American Journal of Science* 42: 135–138.
- Cockerell, T.D.A. 1917a. Insects in Burmese amber. *Annals of the Entomological Society of America* 10: 323–329.
- Cockerell, T.D.A. 1917b. New Tertiary insects. *Proceedings of the United States National Museum* 52: 373–384 + 1 pl.
- Cockerell, T.D.A. 1920. Fossil arthropods in the British Museum.—IV. *Annals and Magazine of Natural History* (9) 6 (32): 211–214.
- Cockerell, T.D.A. 1922. Fossils in Burmese amber. *Nature* 109 (2744): 713–714.
- Cockerell, T.D.A., and T.E. Snyder. 1925a. A fossil termite from Germany. *Proceedings of the Biological Society of Washington* 38: 21–22 + 1 pl.
- Cockerell, T.D.A., and T.E. Snyder. 1925b. Termite synonymy—*Ulmeriella bauckhorni* Meunier and *Macrohodoterme*s Fuller. *Proceedings of the Biological Society of Washington* 38: 86.
- Coles de Negret, H.R., and P.E. Howse. 1983. Chemical defense in termites—ecological aspects. In P. Jaisson (editor), *Social insects in the tropics: proceedings of the first international symposium organized by the International Union for the Study of Social Insects and the Sociedad Mexicana de Entomologia, Cocoyoc, Morelos, Mexico, November, 1980*. Vol. 2: 21–29. Paris: Université Paris-Nord, 252 pp.
- Coles, H.R. 1980. Defensive strategies in the ecology of Neotropical termites. Ph.D. dissertation, University of Southampton, UK, 243 pp.
- Coles de Negret, H.R., and K. Redford. 1982. The biology of nine termite species (Isoptera: Termitidae) from the Cerrado of Central Brazil. *Psyche (Cambridge)* 89 (1–2): 81–106.
- Collet, T., and M.C.C. Ruvolo-Takasusuki. 2003a. Genetic relationship of *Nasutiterme*s populations from southern Brazil (Isoptera: Termitidae). *Sociobiology* 42 (2): 343–349.
- Collet, T., and M.C.C. Ruvolo-Takasusuki. 2003b. Isozyme characterization of three *Nasutiterme*s populations (Isoptera: Termitidae). *Sociobiology* 42 (2): 351–357.
- Collins, M. S. 1959. Studies on water relations in Florida termites. I. Survival time and rate of water loss during drying. *Quarterly Journal of the Florida Academy of Sciences* 21 (4) [1958]: 341–352.
- Collins, M.S. 1969. Water relations in termites. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 1: 433–458. New York: Academic Press, xiii + 598 pp.
- Collins, M.S. 1979. Kartabo revisited: termite studies in Guyana. *Sociobiology* 4 (2): 211–213.
- Collins, M.S. 1988. Taxonomic problems with termites of North America, Canada through Panama. *Sociobiology* 14 (1): 207–210.
- Collins, M.S. 1991. Physical factors affecting termite distribution. *Sociobiology* 19 (1): 283–286.
- Collins, M.S., and G.D. Prestwich. 1983. Defense in *Nasutiterme*s *octopilis* Banks (Isoptera, Termitidae, Nasutitermitinae): comparative effectiveness of soldier secretion. *Insectes Sociaux* 30 (1): 70–81.
- Collins, M.S., and A.G. Richards. 1963. Studies on water relations in North American termites. I. Eastern species of the genus *Reticuliterme*s (Isoptera, Rhinotermitidae). *Ecology* 44 (3): 600–604.
- Collins, M.S., M.I. Haverty, and B.L. Thorne. 1997. The termites (Isoptera: Kalotermitidae, Rhinotermitidae, Termitidae) of the British Virgin Islands: distribution, moisture relations, and cuticular hydrocarbons. *Sociobiology* 30 (1): 63–76.
- Collins, N.M. 1977a. Two new termites (Isoptera) from the United Republic of Cameroon. *Systematic Entomology* 2: 95–104.
- Collins, N.M. 1977b. Oxford expedition to the Edea-Marienberg Forest Reserve, United Republic of Cameroon, 1973. *Bulletin of the Oxford University Explorers Club (n.s.)* 3: 5–15.
- Collins, N.M. 1979a. Observations on the foraging activity of *Hospitaliterme*s *umbrinus* (Haviland), (Isoptera: Termitidae) in the Gunong [sic] Mulu National Park, Sarawak. *Ecological Entomology* 4: 231–238.

- Collins, N.M. 1979b. The nests of *Macrotermes bellicosus* (Smeathman) from Mokwa, Nigeria. *Insectes Sociaux* 26 (3): 240–246.
- Collins, N.M. 1980a. Two hundred years of termitology. *Antenna* 4 (2): 42–48.
- Collins, N.M. 1980b. Inhabitation of epigeal termite (Isoptera) nests by secondary termites in Cameroun Rain Forest. *Sociobiology* 5: 47–54.
- Collins, N.M. 1980c. The distribution of soil macrofauna on the west ridge of Gunung (Mount) Mulu, Sarawak. *Oecologia* (Berlin) 44: 263–275.
- Collins, N.M. 1981a. Populations, age structure and survivorship of colonies of *Macrotermes bellicosus* (Isoptera: Macrotermitinae). *Journal of Animal Ecology* 50: 293–311.
- Collins, N.M. 1981b. Consumption of wood by artificially isolated colonies of the fungus-growing termite *Macrotermes bellicosus*. *Entomologia Experimentalis et Applicata* 29: 313–320.
- Collins, N.M. 1982. The interaction and impact of domestic stock and termites in a Kenyan rangeland. In M.D. Breed, C.D. Michener, and H.E. Evans (editors), *The biology of social insects: proceedings of the ninth congress of the International Union for the Study of Social Insects*, Boulder, Colorado, August 1982: 80–84. Boulder, CO: Westview Press, xi + [1] + 419 + [1] pp.
- Collins, N.M. 1983. Termite populations and their role in litter removal in Malaysian rain forests. In S.L. Sutton, T.C. Whitmore, and A.C. Chadwick (editors), *Tropical rain forest: ecology and management*: 311–325. Oxford: Blackwell Scientific Publications, ix + 498 pp.
- Collins, N.M. 1984. The termites (Isoptera) of the Gunung Mulu National Park with a key to the genera known from Sarawak. *Sarawak Museum Journal* (n.s.) 30 (51): 65–87 + 2 pls.
- Collins, N.M. 1988. Termites. In Earl of Cranbrook (editor), *Key environments: Malaysia*: 196–211. Oxford: Pergamon Press, x + 317 pp.
- Collins, N.M., T.G. Wood, P.R. Zimmerman, J.P. Greenberg, and J.P.E.C. Darlington. 1984. Termites and atmospheric gas production. *Science* 224 (4644): 84–86.
- Collins, R.L. 1925. A Lower Eocene termite from Tennessee. *American Journal of Science* (5) 9: 406–410.
- Comstock, J.H. 1918. The wings of the Isoptera. In J.H. Comstock, *The wings of insects*: 132–144. Ithaca, NY: Comstock Publishing Company, 430 + xviii pp. + 10 pls.
- Comstock, J.H., and A.B. Comstock. 1895. *A manual for the study of insects*. Ithaca, NY: Comstock Publishing Company, x + 701 pp.
- Connétable, S., A. Robert, and C. Bordereau. 1998. Rôle des vibrations dans la communication d'alarme chez deux espèces des termites champignonnistes: *Pseudacanthotermes spiniger* et *P. militaris*. *Actes des Colloques Insectes Sociaux* 11: 117–124.
- Connétable, S., A. Robert, F. Bouffault, and C. Bordereau. 1999. Vibratory alarm signals in two sympatric higher termite species: *Pseudacanthotermes spiniger* and *P. militaris* (Termitidae, Macrotermitinae). *Journal of Insect Behavior* 12 (3): 329–342.
- Conrad, G. 1959. Importance et rôle des termites dans les formations pédologiques fossiles du Quaternaire de la région de Béni-Abbès. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* 249 (20): 2089–2091.
- Constantino, R. 1990a. Notes on *Cyranotermes* Araujo, with description of a new species (Isoptera, Termitidae, Nasutitermitinae). *Goeldiana Zoologia* 2: 1–11.
- Constantino, R. 1990b. *Anhangatermes macarthuri*, a new genus and species of soil-feeding nasute termite from Amapá, Brazil (Isoptera, Termitidae, Nasutitermitinae). *Goeldiana Zoologia* 3: 1–6.
- Constantino, R. 1990c. Two new species of termites (Insecta, Isoptera) from western Brazilian Amazonia. *Boletim do Museu Paraense Emílio Goeldi, Série Zoologia* 6 (1): 3–9.
- Constantino, R. 1990d. *Agnathotermes crassinus*, new species of termite from the Amazon Basin (Isoptera: Termitidae: Nasutitermitinae). *Boletim do Museu Paraense Emílio Goeldi, Série Zoologia* 6 (1): 43–46.
- Constantino, R. 1991a. Notes on *Neocapritermes* Holmgren, with description of two new species from the Amazon Basin (Isoptera, Termitidae, Termitinae). *Goeldiana Zoologia* 7: 1–13.
- Constantino, R. 1991b. *Erymatermes rotundiceps*, new genus and species of termite from the Amazon Basin (Isoptera, Termitidae, Nasutitermitidae). *Goeldiana Zoologia* 8: 1–11.
- Constantino, R. 1991c. Termites (Isoptera) from the lower Japurá River, Amazonas State, Brazil. *Boletim do Museu Paraense Emílio Goeldi, Série Zoologia* 7 (2): 189–224.
- Constantino, R. 1992. Notes on *Embiratermes* Fontes (Isoptera, Termitidae, Nasutitermitinae), with descriptions of two new species from Amapá State, Brazil. *Boletim do Museu Paraense Emílio Goeldi, Série Zoologia* 8 (2): 329–336.

- Constantino, R. 1993. A new species of *Amitermes* Silvestri from Amapá State, Brazil (Isoptera, Termitidae, Termitinae). *Boletim do Museu Paraense Emílio Goeldi, Série Zoologia* 8 (2) [1992]: 337–341.
- Constantino, R. 1994. A new genus of Nasutitermitinae with mandibulate soldiers from tropical North America (Isoptera: Termitidae). *Sociobiology* 25 (2): 285–294.
- Constantino, R. 1995. Revision of the Neotropical termite genus *Syntermes* Holmgren (Isoptera: Termitidae). University of Kansas Science Bulletin 55 (13): 455–518.
- Constantino, R. 1997a. Notes on *Eucryptotermes* with a new species from central Amazonia (Isoptera: Kalotermitidae). *Sociobiology* 30 (2): 125–131.
- Constantino, R. 1997b. Morphology of the digestive tube of *Macuxitermes triceratops* and its phylogenetic implications (Isoptera: Termitidae: Nasutitermitinae). *Sociobiology* 30 (2): 225–230.
- Constantino, R. 1998a. Description of a new *Planicapritermes* from Central Amazonia, with notes on the morphology of the digestive tube of the *Neocapritermes-Planicapritermes* group (Isoptera: Termitidae: Termitinae). *Sociobiology* 32 (1): 109–118.
- Constantino, R. 1998b. Catalog of the living termites of the New World (Insecta: Isoptera). *Arquivos de Zoologia (São Paulo)* 35 (2): 135–231.
- Constantino, R. 1999a. Chave ilustrada para identificação dos gêneros de cupins (Insecta: Isoptera) que ocorrem no Brasil. *Papéis Avulsos de Zoologia (São Paulo)* 40 (25): 387–448.
- Constantino, R. 1999b. Errata [for “Description of a new *Planicapritermes* from Central Amazonia, with notes on the morphology of the digestive tube of the *Neocapritermes-Planicapritermes* group (Isoptera: Termitidae: Termitinae).” *Sociobiology* 32 (1): 109–118]. *Sociobiology* 33 (2): 144.
- Constantino, R. 2000a. A new *Cryptotermes* from the Brazilian Atlantic forest (Isoptera: Kalotermitidae). *Sociobiology* 36 (2): 525–530.
- Constantino, R. 2000b. Key to the soldiers of South American *Heterotermes* with a new species from Brazil (Isoptera: Rhinotermitidae). *Insect Systematics and Evolution* 31 (4): 463–472.
- Constantino, R. 2002a. An illustrated key to Neotropical termite genera (Insecta: Isoptera) based primarily on soldiers. *Zootaxa* 67: 1–40.
- Constantino, R. 2002b. Notes on the type-species and synonymy of the genus *Nasutitermes* (Isoptera: Termitidae: Nasutitermitinae). *Sociobiology* 40 (3): 533–537.
- Constantino, R. 2002c. The pest termites of South America: taxonomy, distribution and status. *Journal of Applied Entomology* 126: 355–365.
- Constantino, R. 2012. Description of the imago of *Noirotitermes noiroti* Cancellato and Myles 2000 (Isoptera: Termitidae: Syntermitinae), with new records. *Zootaxa* 3174: 65–68.
- Constantino, R., and A.N.S. Acioli. 2009. *Ngauratermes arue*, new genus and species of nasute termite (Isoptera: Termitidae) from the Amazon. *Zootaxa* 2239: 22–30.
- Constantino, R., and E.M. Cancellato. 1993. Cupins (Insecta, Isoptera) da Amazônia Brasileira: distribuição geográfica e esforço de coleta. *Revista Brasileira de Biologia* 52 (3) [1992]: 401–413.
- Constantino, R., and E.M. Cancellato. 1999. Updates and correction to Mathews’s “Termites from Mato Grosso” (Isoptera). *Sociobiology* 33 (2): 195–198.
- Constantino, R., and A.M. Costa-Leonardo. 1997. A new species of *Constrictotermes* from central Brazil with notes on the mandibular glands of workers (Isoptera: Termitidae: Nasutitermitinae). *Sociobiology* 30 (2): 213–223.
- Constantino, R., and O.F.F. DeSouza. 1997. Key to the soldiers of *Atlantitermes* Fontes 1979, with a new species from Brazil (Isoptera: Termitidae: Nasutitermitinae). *Tropical Zoology* 10 (2): 205–213.
- Constantino, R., and E.C. Dianese. 2001. The urban termite fauna of Brasília, Brazil (Isoptera). *Sociobiology* 38 (3A): 323–326.
- Constantino, R., and S.H.C. Carvalho. 2011. *Paracurvitermes*, a new genus of Syntermitinae (Isoptera: Termitidae). *Sociobiology* 57 (2): 377–388.
- Constantino, R., and S.H.C. Carvalho. 2012a. A taxonomic revision of the Neotropical termite genus *Cyrelliotermes* Fontes (Isoptera, Termitidae, Syntermitinae). *Zootaxa* 3186: 25–41.
- Constantino, R., and S.H.C. Carvalho. 2012b. A taxonomic revision of the Neotropical termite genus *Cyrelliotermes* Fontes (Isoptera, Termitidae, Syntermitinae). Erratum. *Zootaxa* 3242: 68.
- Constantino, R., J. Liotta, and B. Giacosa. 2002. A reexamination of the systematic position of *Amitermes brevicorniger*, with the description of a new genus (Isoptera, Termitidae, Termitinae). *Sociobiology* 39 (3): 453–463.

- Constantino, R., A.N.S. Acioli, K. Schmidt, C. Cuezso, S.H.C. Carvalho, and A. Vasconcellos. 2006. A taxonomic revision of the Neotropical termite genera *Labiotermes* Holmgren and *Paracornitermes* Emerson (Isoptera: Termitidae: Nasutitermitinae). *Zootaxa* 1340: 1–44.
- Copren, K.A. 2007. Characterization of microsatellite loci in western subterranean termite, *Reticulitermes hesperus* and cross-amplification in closely related cryptic species. *Journal of Insect Science* 7 (17): 1–5.
- Copren, K.A., L.J. Nelson, E.L. Vargo, and M.I. Haverty. 2005. Phylogenetic analyses of mtDNA sequences corroborate taxonomic designations based on cuticular hydrocarbons in subterranean termites. *Molecular Phylogenetics and Evolution* 35: 689–700.
- Corbett, G.H., and N.C.E. Miller. 1936. The termite, *Microtermes pallidus* Hav., in relation to tea in Malaya. Scientific Series, Department of Agriculture, Straits Settlements and Federated Malay States 17: 1–12 + 4 pls.
- Cornelius, M.L. 2003. Foraging behavior of *Coptotermes formosanus* and *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). *Sociobiology* 41 (1): 105–111.
- Cornelius, M.L., and J.M. Bland. 2001. Trail-following behavior of *Coptotermes formosanus* and *Reticulitermes flavipes* (Isoptera: Rhinotermitidae): is there a species-specific response? *Environmental Entomology* 30 (3): 457–465.
- Cornelius, M.L., and W.L.A. Osbrink. 2000. Interspecific interaction between *Coptotermes formosanus* and *Reticulitermes flavipes* (Isoptera: Rhinotermitidae) in laboratory bioassays. *Journal of Insect Behavior* 13 (5): 757–770.
- Cornelius, M.L., and W.L.A. Osbrink. 2003. Agonistic interactions between colonies of the Formosan subterranean termite (Isoptera: Rhinotermitidae) in New Orleans, Louisiana. *Environmental Entomology* 32 (5): 1002–1009.
- Cornelius, M.L., D.J. Daigle, W.J. Connick, A. Parker, and K. Wunch. 2002. Responses of *Coptotermes formosanus* and *Reticulitermes flavipes* (Isoptera: Rhinotermitidae) to three types of wood rot fungi cultured on different substrates. *Journal of Economic Entomology* 95 (1): 121–128.
- Cornette, R., S. Koshikawa, M. Hojo, T. Matsumoto, and T. Miura. 2006. Caste-specific cytochrome P450 in the damp-wood termite *Hodotermopsis sjostedti* (Isoptera, Termopsidae). *Insect Molecular Biology* 15 (2): 235–244.
- Cornette, R., S. Koshikawa, and T. Miura. 2008. Histology of the hormone-producing glands in the damp-wood termite *Hodotermopsis sjostedti* (Isoptera, Termopsidae): a focus on soldier differentiation. *Insectes Sociaux* 55: 407–416.
- Coronel, J.M., and E. Porcel. 2001. Morphometric variations in soldiers of *Termes saltans* (Isoptera: Termitidae). *Sociobiology* 38 (3A): 465–474.
- Coronel, J.M., and E. Porcel. 2002. Morphometric analysis of soldiers of *Microcerotermes strunckii* (Isoptera: Termitidae, Termitinae). *Sociobiology* 40 (2): 307–316.
- Coronel, J.M., E.R. Laffont, G.J. Torales, and E. Porcel. 2001. Variación estacional en la composición de colonias de *Termes saltans* (Isoptera, Termitidae, Termitinae) en un área del departamento Ituzingó (Corrientes, Argentina). *FACENA, Serie Ciencias Naturales* 17: 3–13.
- Cosarinsky, M. 2004. Nest micromorphology of the termite *Cortaritermes fulviceps* in different types of soil (Isoptera: Termitidae). *Sociobiology* 44 (1): 153–170.
- Cosarinsky, M.I. 2005. Comparative micromorphology of arboreal and terrestrial carton nests of the Neotropical termite *Nasutitermes aquilinus* (Isoptera: Termitidae). *Sociobiology* 45 (3): 839–852.
- Cosarinsky, M.I., E.S. Bellosi, and J.F. Genise. 2005. Micromorphology of modern epigeal termite nests and possible termite ichnofossils: a comparative analysis (Isoptera). *Sociobiology* 45 (3): 745–778.
- Costa, J.T. 2006. The other insect societies. Cambridge, MA: Harvard University Press, xiv + 767 pp.
- Costa-Leonardo, A.M. 1992. The secretory epithelium of the frontal gland in *Velocitermes* sp. soldiers (Isoptera, Termitidae). *Naturalia (São Paulo)* 17: 99–109.
- Costa-Leonardo, A.M. 1993. Occurrence and morphology of the oenocytes in soldier of *Cornitermes cumulans* (Kollar) (Isoptera, Termitidae). *Revista Brasileira de Entomologia* 37 (2): 345–351.
- Costa-Leonardo, A.M. 1994. The leg exocrine system in *Serritermes serrifer* (Hagen 1858), phylogenetic implications (Isoptera: Serritermitidae). *Insectes Sociaux* 41: 111–114.
- Costa-Leonardo, A.M. 1995. Morphology of the digestive tube in the termite *Serritermes serrifer* (Isoptera, Serritermitidae). *Naturalia (São Paulo)* 20: 31–44.
- Costa-Leonardo, A.M. 1997a. Métodos paracoleta e estudo das populações de cupins subterrâneos. *Naturalia (São Paulo)* 22: 199–206.
- Costa-Leonardo, A.M. 1997b. Secretion of salivary glands of the Brazilian termite *Serritermes serrifer* Hagen and Bates (Isoptera: Serritermitidae). *Annales de la Société Entomologique de France (n.s.)* 33 (1): 29–37.

- Costa-Leonardo, A.M. 1998a. The frontal weapon of the termite soldier *Serritermes serrifer* (Isoptera, Serritermitidae). *Ciência e Cultura* (São Paulo) 50 (1): 65–67.
- Costa-Leonardo, A.M. 1998b. Morphology of the frontal weapon in the soldier caste of *Cornitermes cumulans* (Isoptera, Termitidae). *Revista Brasileira de Entomologia* 41 (2–4): 195–197.
- Costa-Leonardo, A.M. 1998c. Morphology of replacement reproductives and response to orphaning in *Armitermes* and *Embiratermes* (Isoptera, Termitidae). In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSSI* [Adelaide, 29 December, 1998–3 January, 1999]: 109. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Costa-Leonardo, A.M. 1998d. Defense glands of three Neotropical *Ruptitermes* (Isoptera, Termitidae, Apicotermi-
tinae). In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSSI* [Adelaide, 29 December, 1998–3 January, 1999]: 110. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Costa-Leonardo, A.M. 2000. Biological data for the Neotropical termite *Nasutitermes globiceps* (Isoptera: Termitidae: Nasutitermitinae). *Sociobiology* 36 (3): 63–71.
- Costa-Leonardo, A.M. 2001. The frontal weapon of the termite *Armitermes euamignathus* Silvestri (Isoptera, Termitidae, Nasutitermitinae). *Revista Brasileira de Zoologia* 18 (2): 411–419.
- Costa-Leonardo, A.M. 2004. A new interpretation of the defense glands of Neotropical *Ruptitermes* (Isoptera, Termitidae, Apicotermi-
tinae). *Sociobiology* 44 (2): 391–402.
- Costa-Leonardo, A.M., and A. Arab. 2004. Reproductive strategy of *Coptotermes gestroi* (Isoptera: Rhinotermitidae) in Brazil. *Sociobiology* 43 (3): 123–125.
- Costa-Leonardo, A.M., and R.C. Barsotti. 1996. Soldier head morphology of the Neotropical termites: *Embiratermes festivellus* Silvestri and *Spinotermes brevicornutus* (Desneux) (Isoptera, Termitidae). *Revista Brasileira de Zoologia* 13 (2): 321–330.
- Costa-Leonardo, A.M., and R.C. Barsotti. 1998. Swarming and incipient colonies of *Coptotermes havilandi* (Isoptera, Rhinotermitidae). *Sociobiology* 31 (1): 65–66, 132–142.
- Costa-Leonardo, A.M., and R.C. Barsotti. 2001. Growth patterns of incipient colonies of *Coptotermes havilandi* (Isoptera, Rhinotermitidae) initiated in the laboratory from swarming alates. *Sociobiology* 37 (3B): 551–561.
- Costa-Leonardo, A.M., and R.S. Camargo. 1990. Morphology of the digestive tube and salivary glands of *Serritermes serrifer* (Isoptera: Serritermitidae). In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990* (International Union for the Study of Social Insects): 43. Leiden: E.J. Brill, xxxi + 765 pp.
- Costa-Leonardo, A.M., and C.R.R. [de] Camargo-Dietrich. 1999. Território e população de forrageio de uma colônia de *Coptotermes havilandi* (Isoptera: Rhinotermitidae) em meio urbano. *Arquivos do Instituto Biológico* (São Paulo) 66 (2): 99–105.
- Costa-Leonardo, A.M., and C. da Cruz-Landim. 1991. Morphology of the salivary gland acini in *Grigiotermes bequaerti* (Isoptera: Termitidae: Apicotermi-
tinae). *Entomologia Generalis* 16 (1): 13–21.
- Costa-Leonardo, A.M., and C. da Cruz-Landim. 1997. Microorganisms of the digestive tract of Brazilian termites (Isoptera, Termitidae). *Ciência e Cultura* (São Paulo) 49 (4): 266–268.
- Costa-Leonardo, A.M., and C.R. De Salvo. 1987. A comparative study of the frontal glands in three species of Brazilian termite soldiers (Isoptera, Termitidae). *Revista Brasileira de Entomologia* 31 (3): 465–471.
- Costa-Leonardo, A.M., and K.E.S. Filho. 2004. Occurrence of polygyny in *Procornitermes araujoii* (Termitidae, Nasutitermitinae). *Sociobiology* 44 (3): 607–613.
- Costa-Leonardo, A.M., and K. Kitayama. 1990. Sternal gland size related to polyethism in the termite *Constrictotermes cyphergaster* (Termitidae, Nasutitermitinae). *Ciência e Cultura* (São Paulo) 42 (10–12): 975–977.
- Costa-Leonardo, A.M., and K. Kitayama. 1991. Frontal gland dehiscence in the Brazilian termite *Serritermes serrifer* (Isoptera: Serritermitidae). *Sociobiology* 19 (2): 333–338.
- Costa-Leonardo, A.M., and G.B. Patricio. 2005. Structure of the spermatheca in five families of Isoptera. *Sociobiology* 45 (3): 659–670.
- Costa-Leonardo, A.M., and K.S. Shields. 1990. Morphology of the mandibular glands in workers of *Constrictotermes cyphergaster* (Silvestri) (Isoptera: Termitidae). *International Journal of Insect Morphology and Embryology* 19 (1): 61–64.
- Costa-Leonardo, A.M., and H.X. Soares. 1997a. Morphological aspects of Neotropical termite antenna under scanning microscopy. *Revista Brasileira de Entomologia* 41 (1): 47–52.

- Costa-Leonardo, A.M., and H.X. Soares. 1997b. Oviposition and survival in females of *Procornitermes araujoii* under laboratory conditions (Isoptera, Termitidae, Nasutitermitinae). *Sociobiology* 30 (3): 289–294.
- Costa-Leonardo, A.M., R.C. Barsotti, and H.X. Soares. 1996. Multiple nymphoid reproductives in the nests of the Neotropical termite, *Armitermes euamignathus* (Isoptera, Termitidae, Nasutitermitinae). *Sociobiology* 28 (2): 197–205.
- Costa-Leonardo, A.M., H.X. Soares, and R.C. Barsotti. 1998a. Response to orphaning in two Neotropical termites: *Armitermes euamignathus* and *Embiratermes festivellus*. *Entomologia Experimentalis et Applicata* 88: 109–114.
- Costa-Leonardo, A.M., R.C. Barsotti, and C.R.R. [de] Camargo-Dietrich. 1998b. Description of an aerial carton nest of *Coptotermes havilandi* (Isoptera, Rhinotermitidae). In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSI* [Adelaide, 29 December, 1998–3 January, 1999]: 111. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Costa-Leonardo, A.M., R.C. Barsotti, and H.X. Soares. 1999a. Morphology of the nymphoid replacement reproductives in the Neotropical termite *Armitermes euamignathus* (Isoptera, Termitidae, Nasutitermitinae). *Journal of Morphology* 239: 131–141.
- Costa-Leonardo, A.M., R.C. Barsotti, and C.R.R. de Camargo-Dietrich. 1999b. Review and update on the biology of *Coptotermes havilandi* (Isoptera, Rhinotermitidae). *Sociobiology* 33 (3): 339–356.
- Costa-Leonardo, A.M., C.R.R. de Camargo-Dietrich, and A. Arab. 2002. Preliminary studies on agonistic behavior between colonies of *Coptotermes havilandi* (Isoptera, Rhinotermitidae) in laboratory bioassays. *Sociobiology* 39 (3): 417–422.
- Costa-Leonardo, A.M., F.E. Casarin, and J. Ferreira. 2003. Estimates of foraging population and territory of *Heterotermes tenuis* colonies using mark-release-recapture (Isoptera: Rhinotermitidae). *Sociobiology* 42 (3): 807–814.
- Costa-Leonardo, A.M., A. Arab, and H. Hertel. 2005. Note about the first swarming in a laboratory colony of *Coptotermes gestroi* (Isoptera: Rhinotermitidae). *Sociobiology* 45 (1): 137–139.
- Costa-Leonardo, A.M., F.E. Casarin, and J.T. Lima. 2009. Chemical communication in Isoptera. *Neotropical Entomology* 38 (1): 1–6.
- Costa Lima, A., da. 1938. Sobre um *Kalotermes* do Rio de Janeiro (Isoptera: Kalotermitidae). *Memórias do Instituto Oswaldo Cruz*. Rio de Janeiro 33 (3): 359–362 + 2 pls.
- Costa Lima, A., da. 1939. *Insetos do Brasil*. Vol. 1. Rio de Janeiro: Escola Nacional de Agronomia (Serie Didatica, No. 2), 470 pp.
- Costa Lima, A., da. 1941. Sobre cupins brocas da Goiabeira (Isoptera: Kalotermitidae). *Boletim da Sociedade Brasileira de Agronomia* 4 (4): 377–387.
- Costa Lima, A., da. 1942. Sobre *Kalotermes (Neotermes) wagneri* e espécies afins (Isoptera: Kalotermitidae). *Boletim da Sociedade Brasileira de Agronomia* 5 (1): 1–4.
- Costa Lima, A., da. 1944. Sobre dois fósseis da bacia Terciária de Fonseca (Alvinópolis–Minas Gerais). *Anais da Academia Brasileira de Ciências* 16 (4): 291–292 + 1 pl.
- Courrent, A., A. Quenedey, C.A. Nalepa, A. Robert, M. Lenz, and C. Bordereau. 2008. The fine structure of colleterial glands in two cockroaches and three termites, including a detailed study of *Cryptocercus punctulatus* (Blattaria, Cryptocercidae) and *Mastotermes darwiniensis* (Isoptera, Mastotermitidae). *Arthropod Structure and Development* 37: 55–66.
- Cowie, R.H. 1988. Fungus-growing termites and the tropical environment. *Ecology and Evolution* 3 (3): 60–61.
- Cowie, R.H. 1989a. The zoogeographical composition and distribution of the Arabian termite fauna. *Biological Journal of the Linnean Society* 36 (1–2): 157–168.
- Cowie, R.H. (editor). 1989b. The first international symposium on fungus-growing termites and the tropical environment. National Museums of Kenya, Nairobi, Kenya 3–7 November 1987. *Sociobiology* 15 (2): 107–275.
- Cowie, R.H., T.G. Wood, E.A. Barnett, W.A. Sands, and H.I.J. Black. 1990. A checklist of the termites of Ethiopia with a review of their biology, distribution and pest status. *African Journal of Ecology* 28 (1): 21–33.
- Crampton, G.C. 1919. Notes on the phylogeny of the Orthoptera. *Entomological News* 30 (2): 42–48, 64–72.
- Crampton, G.C. 1920a. The terminal abdominal structures of the primitive Australian termite, *Mastotermes darwiniensis* Froggatt. *Transactions of the Entomological Society of London* 1920: 137–145 + 1 pl.
- Crampton, G.C. 1920b. Notes on the lines of descent of lower winged insects. *Psyche* (Cambridge) 27 (5): 116–127.
- Crampton, G.C. 1920c. Some anatomical details of the remarkable winged zorapteran, *Zorotypus hubbardis* Caudell, with notes on its relationships. *Proceedings of the Entomological Society of Washington* 22 (5): 98–106.

- Crampton, G.C. 1921. The sclerites of the head, and the mouthparts of certain immature and adult insects. *Annals of the Entomological Society of America* 14 (2): 65–110.
- Crampton, G.C. 1922. Notes on the relationships indicated by the venation of the wings of insects. *Canadian Entomologist* 54: 206–216, 222–235.
- Crampton, G.C. 1923. A comparison of the terminal abdominal structures of an adult alate female of the primitive termite *Mastotermes darwiniensis* with those of the roach *Periplaneta americana*. *Bulletin of the Brooklyn Entomological Society* 18 (3): 85–93.
- Crampton, G.C. 1932. A phylogenetic study of the head capsule in certain orthopteroid, psocoid, hemipteroid and holometabolous insects. *Bulletin of the Brooklyn Entomological Society* 27 (1): 19–49 + 5 pls.
- Crampton, G.C. 1938. The interrelationships and lines of descent of living insects. *Psyche (Cambridge)* 45 (4): 165–181.
- Creefield, J.W. (2009). Comments on the proposed conservation of *Termes serratus* Froggatt, 1898 and *Termes serrula* Desneux, 1904 (Insecta, Isoptera, Termitinae (Case 3385; BZN 64: 83–86, 185–187, 65: 47–49, 132–136) *Bulletin of Zoological Nomenclature* 66 (4): 347.
- Crist, T.O., and C.F. Friese. 1994. The use of ant nests by subterranean termites in two semiarid ecosystems. *American Midland Naturalist* 131 (2): 370–373.
- Crosland, M.W.J., and J.P.E.C. Darlington. 1997. The relationship between the primary and a subsidiary nest of *Pericapritermes nitobei* (Isoptera, Termitidae, Termitinae) in Hong Kong. *Sociobiology* 29 (3): 263–268.
- Crosland, M.W.J., and N.-Y. Su. 2006a. Mark-recapture without estimating population sizes: a tool to evaluate termite baits. *Bulletin of Entomological Research* 96: 99–103.
- Crosland, M.W.J., and N.-Y. Su. 2006b. Work allocation among castes in a Rhinotermitid termite (Isoptera)—are nymphs a working caste? *Sociobiology* 48 (2): 585–598.
- Crosland, M.W.J., and J.F.A. Traniello. 1997. Behavioral plasticity in division of labor in the lower termite *Reticulitermes fukienensis*. *Naturwissenschaften* 84: 208–211.
- Crosland, M.W.J., L.K. Chan, and J.A. Buswell. 1996. Symbiotic fungus and enzymatic digestion in the gut of the termite, *Macrotermes barneyi* (Light) (Isoptera: Termitidae). *Journal of Entomological Science* 31 (1): 132–137.
- Crosland, M.W.J., C.M. Lok, T.C. Wong, M. Shakarad, and J.F.A. Traniello. 1997. Division of labour in a lower termite: the majority of tasks are performed by older workers. *Animal Behaviour* 54: 999–1012.
- Crosland, M.W.J., S.-X. Ren, and J.F.A. Traniello. 1998. Division of labour among workers in the termite, *Reticulitermes fukienensis* (Isoptera: Rhinotermitidae). *Ethology* 104 (1): 57–67.
- Crosland, M.W.J., J.F.A. Traniello, and R.H. Scheffrahn. 2004. Social organization in the drywood termite, *Cryptotermes cavifrons*: is there polyethism among instars? *Ethology Ecology and Evolution* 16: 117–132.
- Crosland, M.W.J., N.-Y. Su, and R.H. Scheffrahn. 2005. Arolia in termites (Isoptera): functional significance and evolutionary loss. *Insectes Sociaux* 52: 63–66.
- Crosland, M.W.J., N.-Y. Su, and J.S. Scheibe. 2006. Soldier production strategy in lower termites: a simpler alternative hypothesis. *Journal of Theoretical Biology* 239 (1): 123–127.
- Crossley, R. 1984. Fossil termite mounds associated with stone artifacts in Malawi, Central Africa. *Palaeoecology of Africa* 16: 397–401.
- Crossley, R. 1986. Sedimentation by termites in the Malawi Rift Valley. In L.E. Frostik et al. (editors), *Sedimentation in the African rifts: 191–199*. Geological Society of London, Special Publication 25.
- Crowder, R.A., W.D.I. Rolfé, J. Smart, C.D. Waterston, E.C. Willey, and R.J. Wootton. 1967. Arthropoda: Chelicerata, Pycnogonida, *Palaeoisopus*, Myriapoda and Insecta. In W.B. Harland et al. (editors), *The fossil record: a symposium with documentation: 499–534*. London: Geological Society of London, xi + 827 pp.
- Crozier, R.H. 2009. Comments on the proposed conservation of *Termes serratus* Froggatt, 1898 and *Termes serrula* Desneux, 1904 (Insecta, Isoptera, Termitinae (Case 3385; BZN 64: 83–86, 185–187, 65: 47–49, 132–136). *Bulletin of Zoological Nomenclature* 66 (4): 347.
- Crozier, R.H., and P. Luyckx. 1985. The evolution of termite eusociality is unlikely to have been based on a male-haplodiploidy analogy. *American Naturalist* 126 (6): 867–869.
- Crozier, R.H., and P. Pamilo. 1996. *Evolution of social insect colonies: sex allocation and kin selection*. Oxford: Oxford University Press, viii + 306 pp.
- Crozier, R.H., and H. Schluens. 2008. Genetic caste determination in termites: out of shade but not from Mars. *Bioessays* 30 (4): 299–302.

- Cruz, H., N. Triguero, R. López, M. del C. Berríos, Y. Varela, A. Fernández, M. Betancourt, C. Sosa, and M. Valle. 2004. Lista anotada de los termitas en Cuba. *Fitosanidad* 8: 3–8.
- Cruz-Landim, C., [da], and A.M. Costa-Leonardo. 1990. Functional adaptations of the epithelium from different gut segments of *Grigiotermes bequaerti* (Isoptera, Termitidae, Apicotermatinae). *Revista Brasileira de Entomologia* 34 (3): 669–678.
- Cruz-Landim, C., [da], and A.M. Costa-Leonardo. 1996. Ultrastructure of cell renewal in the midgut of termites. *Memórias do Instituto Oswaldo Cruz, Rio de Janeiro* 91 (1): 129–130.
- Cuezzo, C. 2005. Citas nuevas de Isoptera para el Chaco semiárido Argentino. *Revista de la Sociedad Entomológica Argentina* 64 (1–2): 106–108.
- Cuezzo, C., and E.M. Canello. 2009. A new species of *Obtusitermes* (Isoptera, Termitidae, Nasutitermitinae) from South America. *Zootaxa* 1993: 61–68.
- Cui, J., M. Bai, H. Wu, and L. Ji. 2007. Isoptera. In J. Cui, M. Bai, H. Wu, and L. Ji (editors), *Catalogue of the insect type specimens deposited in China*. Vol. 1: 18–31. Beijing: China Forestry Publishing House, 792 pp.
- Curtis, A.D., and D.A. Waller. 1995. Changes in nitrogen fixation rates in termites (Isoptera: Rhinotermitidae) maintained in the laboratory. *Annals of the Entomological Society of America* 88 (6): 764–767.
- Curtis, A.D., and D.A. Waller. 1996. The effects of decreased pO₂ and increased pCO₂ on nitrogen fixation rates in termites (Isoptera: Rhinotermitidae). *Journal of Insect Physiology* 42 (9): 867–872.
- Czerwinski, K.[K.]. 1897. Beiträge zur Kenntnis der Termiten. *Zoologischer Anzeiger* 20 (533): 199–202.
- Czerwinski, K.K. 1901. List and descriptions of the collections of termites (fam. Termitidae). *Collections of the Zoological Cabinet of the Imperial Warsaw University* 7: i–v + 1–10. [in Russian]
- Czolib, R.T., and M. Slaytor. 1988. Morphology of the salivary glands of *Mastotermes darwiniensis* Froggatt (Isoptera: Mastotermitidae). *International Journal of Insect Morphology and Embryology* 17 (3): 207–220.
- Czolib, R.[T.], M. Slaytor, P.C. Veivers, and R.W. O'Brien. 1984a. Gut morphology of the Australian termite *Mastotermes darwiniensis* [abstract]. *International Congress of Entomology Proceedings* 17: 121.
- Czolib, R.[T.], M. Slaytor, P.C. Veivers, and R.W. O'Brien. 1984b. Gut morphology of *Mastotermes darwiniensis* Froggatt (Isoptera: Mastotermitidae). *International Journal of Insect Morphology and Embryology* 13 (5–6): 337–355.
- Dai, H.-G., X.-Y. Li, and H.-B. Zhang. 2004. A review of the classification on termites. *Entomological Knowledge* 41 (1): 20–23. [in Chinese, with English title, abstract, and references]
- Dai, J.-D. 1980. Induction and inhibition of caste-differentiating potentials in *Reticulitermes flaviceps* (Oshima). *Acta Entomologica Sinica* 23 (4): 374–380. [in Chinese, with English title, abstract, and reference list]
- Dai, X.-G. 1987. Studies on the bionomics of *Macotermes* [sic] *barneyi* Light. *Scientia Silvae Sinicae* 23 (4): 498–502. [in Chinese, with English summary]
- Dake, H.C. 1942. Worm bored woods—conifer cones, some rare petrifications. *Mineralogist (Portland)* 10 (1): 11.
- Dammerman, K.W. 1916. On a new species of *Calotermes* (*C. tectonae*) which attacks living teak trees. *Tijdschrift voor Entomologie* 58 (suppl.) [1915]: 98–100.
- Dammerman, K.W. 1923. The fauna of Krakatau, Verlaten Island and Sebesy. *Treubia* 3 (1): 61–112.
- Dammerman, K.W. 1948. The fauna of Krakatau 1883–1933. *Verhandelingen der Koninklijke Nederlandsche Akademie van Wetenschappen, Afdeling Natuurkunde (Tweede Sectie)* 44: ix + 594.
- Dangerfield, J.M. 1990. The distribution and abundance of *Cubitermes sankurensis* (Wassmann [sic]) (Isoptera; Termitidae) within a Miombo woodland site in Zimbabwe. *African Journal of Ecology* 28 (1): 15–20.
- Dangerfield, J.M., and D.K. Mosugelo. 1997. Termite foraging on toilet roll baits in semi-arid savanna, south-east Botswana (Isoptera: Termitidae). *Sociobiology* 30 (2): 133–143.
- Dangerfield, J.M., and G. Schuurman. 2000. Foraging by fungus-growing termites (Isoptera: Termitidae, Macrotermatinae) in the Okavango Delta, Botswana. *Journal of Tropical Ecology* 16: 717–731.
- Dangerfield, J.M., T.S. McCarthy, and W.N. Ellery. 1998. The mound-building termite *Macrotermes michaelseni* as an ecosystem engineer. *Journal of Tropical Ecology* 14 (4): 507–520.
- Darlington, J.P.E.C. 1977. Nest structure and distribution of the population within the nest of the termite *Macrotermes subhyalinus*. In H.H.W. Velthuis and J.T. Wiebes (editors), *Proceedings of the eighth international congress of the International Union for the Study of Social Insects, Wageningen, the Netherlands, September 5–10, 1977*: 246–248. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Darlington, J.P.E.C. 1982a. The underground passages and storage pits used in foraging by a nest of the termite *Macrotermes michaelseni* in Kajiado, Kenya. *Journal of Zoology (London)* 198: 237–247.

- Darlington, J.P.E.C. 1982b. Population dynamics in an African fungus-growing termite. In M.D. Breed, C.D. Michener, and H.E. Evans (editors), *The biology of social insects: proceedings of the ninth congress of the International Union for the Study of Social Insects*, Boulder, Colorado, August 1982: 54–58. Boulder, CO: Westview Press, xi + [1] + 419 + [1] pp.
- Darlington, J.P.E.C. 1984. Two types of mound built by the termite *Macrotermes subhyalinus* in Kenya. *Insect Science and Its Application* 5 (6): 481–492.
- Darlington, J.P.E.C. 1985a. Some observations on the initiation and regulation of castes in nests of the termite *Macrotermes michaelseni* in the field. In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), *Current themes in tropical science. Vol. 3, caste differentiation in social insects*: 209–218. Oxford: Pergamon Press, xiv + 405 pp.
- Darlington, J.P.E.C. 1985b. Multiple primary reproductives in the termite *Macrotermes michaelseni* (Sjöstedt). In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), *Current themes in tropical science. Vol. 3, caste differentiation in social insects*: 187–200. Oxford: Pergamon Press, xiv + 405 pp.
- Darlington, J.P.E.C. 1985c. The structure of mature mounds of the termite *Macrotermes michaelseni* in Kenya. *Insect Science and Its Application* 6 (2): 149–156.
- Darlington, J.P.E.C. 1986. Seasonality in mature nests of the termite *Macrotermes michaelseni* in Kenya. *Insectes Sociaux* 33 (2): 168–189.
- Darlington, J.P.E.C. 1987. Primary reproductives and royal cells of the termite *Macrotermes michaelseni*. *Insect Science and Its Application* 8 (1): 121–128.
- Darlington, J.P.E.C. 1988a. Multiple reproductives in nests of *Macrotermes herus* (Isoptera: Termitidae). *Sociobiology* 14 (2): 347–351.
- Darlington, J.P.E.C. 1988b. Mutilation of the primary reproductives in termites of the genus *Macrotermes*. *Insect Science and Its Application* 9 (1): 81–83.
- Darlington, J.P.E.C. 1989. Ventilation systems in termite nests in Kenya. *Sociobiology* 15 (2): 263–264.
- Darlington, J.P.E.C. 1990. Populations in nests of the termite *Macrotermes subhyalinus* in Kenya. *Insectes Sociaux* 37 (2): 158–168.
- Darlington, J.P.E.C. 1991. Turnover in the population within mature nests of the termite *Macrotermes michaelseni* in Kenya. *Insectes Sociaux* 38 (3): 251–262.
- Darlington, J.P.E.C. 1992. Survey of termites of Guadeloupe, Lesser Antilles (Isoptera: Kalotermitidae, Rhinotermitidae, Termitidae). *Florida Entomologist* 75 (1): 104–109.
- Darlington, J.P.E.C. 1994a. Mound structure and nest population of the termite, *Pseudacanthotermes spiniger* (Sjöstedt) in Kenya. *Insect Science and Its Application* 15 (4–5): 445–452.
- Darlington, J.P.E.C. 1994b. Nutrition and evolution in fungus-growing termites. In J.H. Hunt and C.A. Nalepa (editors), *Nourishment and evolution in insect societies*: 105–130. Boulder, CO: Westview Press, xii + 449 pp.
- Darlington, J.P.E.C. 1997a. Ergatoid reproductives in termites of the genus *Heterotermes* (Isoptera, Rhinotermitidae). *Sociobiology* 30 (1): 95–98.
- Darlington, J.P.E.C. 1997b. Comparison of nest structure and caste parameters of sympatric species of *Odontotermes* (Termitidae, Macrotermitinae) in Kenya. *Insectes Sociaux* 44 (4): 393–408.
- Darlington, J.P.E.C. 2000. Termite nests in a mound field at Kiserian, Kenya (Isoptera: Macrotermitinae). *Sociobiology* 36 (3): 547–554.
- Darlington, J.P.E.C. 2005a. Termite nest structure and impact on the soil at the radar site, Embakasi, Kenya (Isoptera: Termitidae). *Sociobiology* 45 (3): 521–542.
- Darlington, J.P.E.C. 2005b. Distinctive fossilised termite nests at Laetoli, Tanzania. *Insectes Sociaux* 52: 408–409.
- Darlington, J.P.E.C. 2007. Arena nests built by termites in the Masai Mara, Kenya. *Journal of East African Natural History* 96 (1): 73–81.
- Darlington, J.P.E.C., and R.K.N. Bagine. 1999. Large termite nests in a moundfield on the Embakasi Plain, Kenya (Isoptera: Termitidae). *Sociobiology* 33 (2): 215–225.
- Darlington, J.P.E.C., and R.D. Dransfield. 1987. Size relationships in nest populations and mound parameters in the termite *Macrotermes michaelseni* in Kenya. *Insectes Sociaux* 34 (3): 165–180.
- Darlington, J.P.E.C., and J.M. Ritchie. 1987. Intercastes between steriles and nymphs in *Macrotermes michaelseni* (Isoptera: Termitidae). *Sociobiology* 13 (2): 67–73.
- Darlington, J.P.E.C., E.M. Canello, and O.F.F. de Souza. 1992a. Ergatoid reproductives in termites of the genus *Dolichorhinotermes* (Isoptera, Rhinotermitidae). *Sociobiology* 20 (1): 41–47.

- Darlington, J.P.E.C., P.R. Zimmerman, and S.O. Wandiga. 1992b. Populations in nests of the termite *Macrotermes jeanneli* in Kenya. *Journal of Tropical Ecology* 8 (1): 73–85.
- Darlington, J.P.E.C., M. Leponce, and W.O. Ogotu. 1997a. Termites (Isoptera) in Kibale Forest National Park, Western Uganda. *Journal of East African Natural History* 86 (1–2): 51–59.
- Darlington, J.P.E.C., P.R. Zimmerman, J. Greenberg, C. Westberg, and P. Bakwin. 1997b. Production of metabolic gases by nests of the termite *Macrotermes jeanneli* in Kenya. *Journal of Tropical Ecology* 13 (4): 491–510.
- Darlington, J.P.E.C., M. Kaib, and R. Brand. 2001. Termites (Isoptera) in forest remnants and forest islands in the Shimba Hills National Reserve, Coastal Province of Kenya. *Sociobiology* 37 (3B): 527–538.
- Darlington, J.P.E.C., R.B. Benson, C.E. Cook, and G. Walker. 2008. Resolving relationships in some African fungus-growing termites (Termitidae, Macrotermitinae) using molecular phylogeny, morphology, and field parameters. *Insectes Sociaux* 55: 256–265.
- Da Rocha, M.M., and E.M. Canello. 2007. Estudo taxonômico de *Cylindrotermes* Holmgren (Isoptera, Termitidae, Termitinae). *Papéis Avulsos de Zoologia (São Paulo)* 47 (10): 137–152.
- Da Rocha, M.M., and E.M. Canello. 2009. Revision of the Neotropical termite genus *Orthognathotermes* Holmgren (Isoptera: Termitidae: Termitinae). *Zootaxa* 2280: 1–26.
- [Da] Rocha, M.M., E.M. Canello, and C. Cuzzo. 2011. A new genus and species of mandibulate nasute termite (Isoptera, Termitidae, Syntermitinae) from Brazil. *ZooKeys* 148: 125–134.
- [Da] Rocha, M.M., T.F. Carrijo, and E.M. Canello. 2012. An illustrated key to the soldiers of *Cyranotermes* Araujo with a new species from Amazonia (Isoptera: Termitidae: Nasutitermitinae). *Zootaxa* 3196: 50–57.
- Das, A. 2003. A catalogue of new taxa described by scientists of the Zoological Survey of India during 1916–1991. *Records of the Zoological Survey of India, Occasional Paper* 208: 1–530.
- Da Silva, E.G., and A.G. Bandeira. 1999. Abundancia e distribuição vertical de cupins (Insecta: Isoptera) em solo de Mata Atlântica, João Pessoa, Paraíba, Brasil. *Revista Nordestina de Biologia* 13 (1–2): 13–36.
- da Silva Moura, F.M., A. Vasconcellos, V.F. Pereira de Araujo, and A.G. Bandeira. 2006a. Feeding habits of *Constrictotermes cyphergaster* (Isoptera, Termitidae) in an area of Caatinga, northeast Brazil. *Sociobiology* 48 (1): 21–26.
- [da Silva] Moura, F.M., A. Vasconcellos, V.E.P. Araújo, and A.G. Bandeira. 2006b. Seasonality in foraging behaviour of *Constrictotermes cyphergaster* in the Caatinga of Northeastern Brazil. *Insectes Sociaux* 53: 472–479.
- Davies, R.G. 2002. Feeding group responses of a Neotropical termite assemblage to rain forest fragmentation. *Oecologia (Berlin)* 133 (2): 233–242.
- Davies, R.G., L.M. Hernández, P. Eggleton, R.K. Didham, L.L. Fagan, and N.N. Winchester. 2003a. Environmental and spatial influences upon species composition of a termite assemblage across Neotropical forest islands. *Journal of Tropical Ecology* 19: 509–524.
- Davies, R.G., P. Eggleton, D.T. Jones, F.J. Gathorne-Hardy, and L.M. Hernández. 2003b. Evolution of termite functional diversity: analysis and synthesis of local ecological and regional influences on local species richness. *Journal of Biogeography* 30: 847–877.
- Davis, A.C. 1929. Notes on *Coptotermes bornensis* Oshima (Isoptera). A study in description of the termite soldier. *Proceedings of the Royal Society of Victoria (n.s.)* 42 (1): 53–61.
- Davis, R.B., S.L. Baldauf, and P.J. Mayhew. 2009. Eusociality and the success of the termites: insights from a super-tree of dictyopteran families. *Journal of Evolutionary Biology* 22: 1750–1761.
- Davis, R.W., and S.T. Kamble. 1994. Low temperature effects on survival of the eastern subterranean termite (Isoptera: Rhinotermitidae). *Environmental Entomology* 23 (5): 1211–1214.
- Davis, R.W., S.T. Kamble, and S.K. Prabhakaran. 1995. Characteristics of general esterase in workers of the Eastern subterranean termite (Isoptera: Rhinotermitidae). *Journal of Economic Entomology* 88 (3): 574–578.
- Davison, D., J.P.E.C. Darlington, and C.E. Cook. 2001. Species-level systematics of some Kenyan termites of the genus *Odontotermes* (Termitidae, Macrotermitinae) using mitochondrial DNA, morphology, and behaviour. *Insectes Sociaux* 48: 138–143.
- Dawes, T. 2009. Comments on the proposed conservation of *Termes serratus* Froggatt, 1898 and *Termes serrula* Desneux, 1904 (Insecta, Isoptera, Termitinae (Case 3385; BZN 64: 83–86, 185–187, 65: 47–49, 132–136). *Bulletin of Zoological Nomenclature* 66 (4): 348.
- Dawes-Gromadzki, T.Z. 2003. Sampling subterranean termite species diversity and activity in tropical savannas: an assessment of different bait choices. *Ecological Entomology* 28: 397–404.
- Dawes-Gromadzki, T.Z. 2005. The termite (Isoptera) fauna of a monsoonal rainforest near Darwin, northern Australia. *Australian Journal of Entomology* 44: 152–157.

- Dawes-Gromadzki, T.[Z.], and A. Spain. 2003. Seasonal patterns in the activity and species richness of surface-foraging termites (Isoptera) at paper baits in a tropical Australian savanna. *Journal of Tropical Ecology* 19: 449–456.
- Day, M.F. 1938. Preliminary observations on the gaseous environment of *Eutermes exitiosus* Hill (Isoptera). *Journal of the Council for Scientific and Industrial Research (Australia)* 11 (4): 317–327.
- Dean, S.R., and R.E. Gold. 2004. Sex ratios and development of the reproductive system in castes of *Reticulitermes flavipes* (Kollar) (Isoptera: Rhinotermitidae). *Annals of the Entomological Society of America* 97 (1): 147–152.
- Dean, W.R.J. 1993. Unpredictable foraging behaviour in *Microhodotermes viator* (Isoptera: Hodotermitidae): an antipredator tactic? *Journal of African Zoology* 107 (4): 281–285.
- De Baar, M. 1988. Insects collected during a trip to Torres Strait 27 March to 10 April, 1987. *Entomological Society of Queensland News Bulletin* 15 (9): 107–117.
- De Borre, P. 1875. Complément de la note sur des empreintes d'insectes fossiles. *Annales de la Société Entomologique de Belgique* 18: 56–66.
- De Fine Licht, H.H., J.J. Boomsma, and D.K. Aanen. 2006. Presumptive horizontal symbiont transmission in the fungus-growing termite *Macrotermes natalensis*. *Molecular Ecology* 15: 3131–3138.
- De Fine Licht, H.H., J.J. Boomsma, and D.K. Aanen. 2007. Asymmetric interaction specificity between two sympatric termites and their fungal symbionts. *Ecological Entomology* 32: 76–81.
- De Geer, C. 1773. Mémoires pour servir à l'histoire des insectes. Vol. 3. Stockholm: Pierre Hesselberg, viii + 696 + [1] pp. + 44 pls.
- De Geer, C. 1778. Mémoires pour servir à l'histoire des insectes. Vol. 7. Stockholm: Pierre Hesselberg, xii + 950 pp. + 49 pls.
- De Geer, C. 1780. Ausländische Asterphrynganäen. In J.A.E. Goeze (ed. and trans.), *Abhandlungen zur Geschichte der Insekten*. Vol. 3: 366–368, pl. 27, figs. 4, 5. Nürnberg: Gabriel Nikolaus Raspe, 454 + [18] pp. + 44 pls.
- De Geer, C. 1783a. Von den Holzläusen (*Termes*). In J.A.E. Goeze (ed. and trans.), *Abhandlungen zur Geschichte der Insekten*. Vol. 7: 20–27. Nürnberg: Gabriel Nikolaus Raspe, 275 pp. + 45 pls.
- De Geer, C. 1783b. [*Termes*]. In A.J. Retzius (ed. and trans.), *Caroli de Geer genera et species insectorum e generosissimi auctoris scriptis extraxit digessit, latine quoad partem reddidit, et terminologiam insectorum Linneanam addidit*: 200. Lipsiae [Leipzig]: Cruse, 220 pp.
- DeHeer, C.J., and S.T. Kamble. 2008. Colony genetic organization, fusion and inbreeding in *Reticulitermes flavipes* from the midwestern U.S. *Sociobiology* 51 (2): 307–325.
- DeHeer, C.J., and E.L. Vargo. 2004. Colony genetic organization and colony fusion in the termite *Reticulitermes flavipes* as revealed by foraging patterns over time and space. *Molecular Ecology* 13: 431–441.
- DeHeer, C.J., and E.L. Vargo. 2006. An indirect test of inbreeding depression in the termites *Reticulitermes flavipes* and *Reticulitermes virginicus*. *Behavioral Ecology and Sociobiology* 59 (6): 753–761.
- DeHeer, C.J., and E.L. Vargo. 2008. Strong mitochondrial DNA similarity but low relatedness at microsatellite loci among families within fused colonies of the termite *Reticulitermes flavipes*. *Insectes Sociaux* 55: 190–199.
- DeHeer, C.J., M. Kutnik, E.L. Vargo, and A.-G. Bagnères. 2005. The breeding system and population structure of the termite *Reticulitermes grassei* in southwestern France. *Heredity* 95: 408–415.
- Deitz, L.L., C. Nalepa, and K.-D. Klass. 2003. Phylogeny of the Dictyoptera re-examined (Insecta). *Entomologische Abhandlungen* 61 (1): 69–91.
- Dejean, A., and B. Bolton. 1995. Fauna sheltered by *Procupitermes niapuensis* termitaries of the African rainforest. *Journal of African Zoology* 109 (5–6): 481–487.
- Dejean, A., and J.E. Ruelle. 1995. Importance of *Cubitermes* termitaries as shelter for alien incipient termite societies. *Insectes Sociaux* 42 (2): 129–136.
- Dejean, A., B. Bolton, and J.L. Durand. 1997. *Cubitermes subarquatus* termitaries as shelters for soil fauna in African rainforests. *Journal of Natural History* 3 (8): 1289–1302.
- Delaplaine, K.S. 1991. Foraging and feeding behaviors of the Formosan subterranean termite (Isoptera: Rhinotermitidae). *Sociobiology* 19 (1): 101–114.
- Delaplaine, K.S., and J.P. La Fage. 1989a. Preference of the Formosan subterranean termite (Isoptera: Rhinotermitidae) for wood damaged by conspecifics. *Journal of Economic Entomology* 82 (5): 1363–1366.
- Delaplaine, K.S., and J.P. La Fage. 1989b. Foraging tenacity of *Reticulitermes flavipes* and *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 16 (2): 183–189.

- Delaplane, K.S., A.M. Saxton, and J.P. La Fage. 1991. Foraging phenology of the Formosan subterranean termite (Isoptera: Rhinotermitidae) in Louisiana. *American Midland Naturalist* 125: 222–230.
- Delbecq, J.P., B. Lanzrein, C. Bordereau, H. Imboden, M. Hirn, J.D. O'Conner, C. Noirot, and M. Lüscher. 1978. Ecdysone and ecdysterone in physogastric termite queens and eggs of *Macrotermes bellicosus* and *Macrotermes subhyalinus*. *General and Comparative Endocrinology* 36 (1): 40–47.
- Deligne, J. 1962. Observations sur la transformation de l'ouvrier en soldat chez le termite du Natal, *Bellicositermes natalensis* (Haviland). *Insectes Sociaux* 9 (1): 7–21.
- Deligne, J. 1965. Morphologie et fonctionnement des mandibules chez les soldats des termites. *Biologia Gabonica* 1 (2): 179–186.
- Deligne, J. 1966. Caractères adaptatifs au régime alimentaire dans la mandibule des termites (insectes isoptères). *Comptes Rendus des Séances de l'Académie des Sciences, D, Sciences Naturelles* 263: 1323–1325.
- Deligne, J. 1967. Observations sur l'appareil mandibulaire des soldats de termites: fonctionnement défensif et histogénèse. *Comptes Rendus du Ve Congrès de l'Union Internationale pour l'Étude des Insectes Sociaux (Toulouse, 5–10 Juillet 1965)* 1967: 131–142.
- Deligne, J. 1970. Recherches sur la transformation des jeunes en soldats dans la société des termites (insectes isoptères). D.Sc. dissertation, Université Libre de Bruxelles, Belgium.
- Deligne, J. 1971a. Morphologie du tube digestif et affinités systématiques du genre *Tuberculitermes* (isoptères Termitinae). *Revue de Zoologie et de Botanique Africaines* 84 (1–2): 184–191.
- Deligne, J. 1971b. Mécanisme du comportement de combat chez les soldats de termites (insectes isoptères). *Forma et Functio* 4: 176–187.
- Deligne, J. 1972. Recherche sur le tégument des termites à l'aide du microscope électronique à balayage. *Annales de la Société Royale Zoologique de Belgique* 102: 261–263. [abstract]
- Deligne, J. 1973. Observation au microscope électronique à balayage d'un nouveau système glandulaire céphalic chez les termites. *Proceedings of the International Union for the Study of Social Insects (University of Southampton Central Printing Unit)* [paper read at VIIth International Congress, London, 10–15 September, 1973] 1973: 85–87.
- Deligne, J. 1983. Description, développement et affinités de *Verrucositermes hirtus* sp. n. Fonction glandulaire des tubercules du soldat (isoptères Nasutitermitinae). *Revue de Zoologie Africaine (Tervuren)* 97 (3): 533–548.
- Deligne, J. 1985. Apport de la micromorphologie du labre à la compréhension de la phylogénèse des termites (isoptères). *Actes des Colloques Insectes Sociaux* 2: 35–42.
- Deligne, J. 1999. Functional morphology and evolution of a carpenter's plane-like tool in the mandibles of termite workers (Insecta Isoptera). *Belgian Journal of Zoology* 129 (1): 201–218.
- Deligne, J., and E. De Coninck. 2006. Suicidal defence through a dehiscent frontal weapon in *Apilitermes longiceps* soldiers (Isoptera: Termitidae). *Belgian Journal of Entomology* 8: 3–10.
- Deligne, J., and J.M. Pasteels. 1963. Les termites (I). *Naturalistes Belges* 44 (9): 462–472.
- Deligne, J., and J.M. Pasteels. 1969. Morphologie, développement, et affinités de *Labidotermes celisi* gen. nov., sp. n. (isoptères Amitermitinae du Kivu). *Revue de Zoologie et de Botanique Africaines* 79 (1–2): 145–164.
- Deligne, J., and A. Quennedey. 1977. Morphological approach to defensive mechanisms in termites. In H.H.W. Velthuis and J.T. Wiebes (editors), *Proceedings of the eighth international congress of the International Union for the Study of Social Insects, Wageningen, the Netherlands, September 5–10, 1977*: 299. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Deligne, J., A. Quennedey, and M.S. Blum. 1981. The enemies and defense mechanisms of termites. In H.R. Hermann (editor), *Social insects. Vol. 2: 1–76*. New York: Academic Press, 491 pp.
- Delphia, C.M., K.A. Copren, and M.I. Haverty. 2003. Agonistic behavior between individual worker termites from three cuticular hydrocarbon phenotypes of *Reticulitermes* (Isoptera: Rhinotermitidae) from northern California. *Annals of the Entomological Society of America* 96 (4): 585–593.
- Delvare, G., and H.P. Aberlene. 1989. Les insectes d'Afrique et d'Amérique tropicale. Clés pour la reconnaissance des familles. Montpellier: Centre de Cooperation Internationale Recherche Agronomique pour le Développement, 288 pp.
- de Moraes, L. de D.V., R.S. Camargo, and A.M. Costa-Leonardo. 1990. Anatomy of the digestive tube of imagoes of *Cornitermes cumulans* and *Ruptitermes* sp. (Isoptera, Termitidae). *Anais de Sociedade Entomológica do Brasil* 19 (1): 95–99.

- Deneubourg, J.L. 1977. Application de l'ordre par fluctuations à la description de certaines étapes de la construction du nid chez les termites. *Insectes Sociaux* 24 (2): 117–130.
- Deng, T., J. Mo, H. He, C. Pan, and J. Cheng. 2006. Differences of morphology of antennae between soldiers and workers in *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 48 (3): 689–700.
- Deng, T., C. Chen, M. Cheng, C. Pan, Y. Zhou, and J. Mo. 2008. Differences in cellulase activity among different castes of *Odontotermes formosanus* (Isoptera: Termitidae) and the symbiotic fungus *Termitomyces albuminosus*. *Sociobiology* 51 (3): 697–704.
- Deng, X.-J., J.-M. Zhang, J.-F. Hu, J. Yang, Y.-Y. Hu, and Q. Zheng. 2002. Biological activity of a synthetic trail-pheromone analogue of the black-winged subterranean termite, *Odontotermes formosanus* Shiraki. *Acta Entomologica Sinica* 45 (6): 739–742. [in Chinese, with English title and abstract]
- Denis, C. 1958. Contribution à l'étude de l'ontogenèse sensori-nerveuse du termite *Calotermes flavicollis* Fab. *Insectes Sociaux* 5 (2): 171–188.
- Denis, J.-R., and J. Bitsch. 1973. Structure céphalique dans les ordres des insectes: ordre des isoptères. In P.-P. Grassé (editor), *Traité de zoologie: anatomie, systématique, biologie*. Vol. 8 (insectes) (1): 186–191. Paris: Masson et Cie, [8] + 799 pp.
- Deoras, P.J. 1962. Some observations on the termites of Bombay. In UNESCO (editor), *Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]*: 101–103. Paris: UNESCO, 259 pp.
- DeSalle, R., J. Gatesy, W. Wheeler, and D. Grimaldi. 1992. DNA sequences from a fossil termite in Oligo-Miocene amber and their phylogenetic implications. *Science* 257: 1933–1936.
- DeSalle, R., M. Barcia, and C. Wray. 1993. PCR jumping in clones of 30-million-year-old DNA fragments from amber preserved termites (*Mastotermes electrodominicus*). *Experientia (Basel)* 49 (10): 906–909.
- Deshmukh, I. 1989. How important are termites in the production ecology of African savannas? *Sociobiology* 15 (2): 155–169.
- Desneux, J. 1902. Termites du Sahara algérien recueillis par M. le professeur Lameere. *Annales de la Société Entomologique de Belgique* 46 (10): 436–440.
- Desneux, J. 1904a. Notes termitologiques. *Annales de la Société Entomologique de Belgique* 48 (3): 146–151.
- Desneux, J. 1904b. Isoptera, fam. Termitidae. In P. Wytzman (editor), *Genera insectorum*. Vol. 25: 1–52, 2 pls. Bruxelles: P. Wytzman, 52 pp.
- Desneux, J. 1904c. À propos de la phylogénie des Termitides. *Annales de la Société Entomologique de Belgique* 48 (8): 278–286.
- Desneux, J. 1904d. Trois termites nouveaux. *Annales de la Société Entomologique de Belgique* 48 (8): 286–289.
- Desneux, J. 1904e. Rémarques critiques sur la phylogénie et la division systématique des Termitides (réponse à M. Wasmann). *Annales de la Société Entomologique de Belgique* 48 (10): 372–378.
- Desneux, J. 1904f. A new termite from India. *Journal of the Bombay Natural History Society* 15: 445–446.
- Desneux, J. 1905. Isoptera of New Guinea collected by L. Biró. *Annales Historico-Naturales Musei Nationalis Hungarici* 3: 367–377.
- Desneux, J. 1906a. Variétés termitologiques. *Annales de la Société Entomologique de Belgique* 49 (12): 336–360.
- Desneux, J. 1906b. Termitidae ó comejenes. Hábitos é historia de su vida. Primer informe anual de la Estación Central Agronómica de Cuba 1 de April, 1904–30 de Junio, 1905: 393–407. Havana: La Universal de Ruiz y Hermano.
- Desneux, J. 1906c. The Kashmir termite, *Termopsis wroughtoni*. *Journal of the Bombay Natural History Society* 17 (2): 293–298.
- Desneux, J. 1908. Variétés termitologiques.–II. *Annales de la Société Entomologique de Belgique* 51 (12): 388–400.
- Desneux, J. 1915. Troisième partie. Isoptera. In E. de Sélys-Longchamps (editor), *Collections zoologiques du Baron Edm. de Sélys Longchamps: catalogue systématique et descriptif*. Vol. 3: 1–10. Bruxelles: Hayez, 55 + 10 pp. + 5 pls.
- Desneux, J. 1918. Un nouveau type de nids de termites. *Revue Zoologique Africaine (Bruxelles)* 5 (3): 298–312.
- Desneux, J. 1923. Assemblée générale du 21 Janvier 1923. *Bulletin de la Société Entomologique de Belgique* 4 (13): 135–142.
- Desneux, J. 1948. Les nidifications souterraines des *Apicotermes*, termites de l'Afrique tropicale. *Revue de Zoologie et de Botanique Africaines* 41: 1–54 + 20 pls.
- Desneux, J. 1952a. Notes sur la phylogénie des nidifications des *Apicotermes*. *Annales des Sciences Naturelles, Zoologie* (11) 14: 393–396.

- Desneux, J. 1952b. Discussion [of *Apicotermes* nests]. In A.E. Emerson, The supraorganismic aspects of the society [In Structure et physiologie des sociétés animales]: 349–350. Colloques Internationaux du Centre National de la Recherche Scientifique 34: 333–354.
- Desneux, J. 1953. Les constructions hypogées des *Apicotermes*: termites de l'Afrique tropicale: étude descriptive et essai de phylogénie. Annales du Musée Royal du Congo Belge, Série in 8°, Sciences Zoologiques 17 [1952]: 1–98.
- Desneux, J. 1954. Nidifications d'*Anoplotermes* du Congo Belge. Annales du Musée Royal du Congo Belge, Nouvelle Série in 4°, Sciences Zoologiques 1: 346–347.
- Desneux, J. 1956a. Structures "atypiques" dans les nidifications souterraines d'*Apicotermes lamani* Sj. (Isoptera, Termitidae) mises en évidence par la radiographie. Insectes Sociaux 3 (2): 277–281 + 2 pls.
- Desneux, J. 1956b. Coordination du travail collectif des ouvriers et structures "atypiques" dans les nidifications souterraines d'*Apicotermes lamani* Sj. (Isoptera, Termitidae). Revue de Zoologie et de Botanique Africaines 53 (1–2): 1–12 + 6 pls.
- Desneux, J. 1956c. Le nid d'*Apicotermes rimulifex* Emerson. Revue de Zoologie et de Botanique Africaines 53 (1–2): 92–97.
- Desneux, J. 1958. Les nids "jumelés" d'*Apicotermes arquieri* Gr. et Noir. (Isoptera Termitidae). Revue de Zoologie et de Botanique Africaines 58 (3–4): 281–285.
- Desneux, J. 1959. Le nid à caractères primitifs d'*Apicotermes rimulifex* Emerson (Isoptera, Termitidae). Bulletin et Annales de la Société Royale d'Entomologie de Belgique 95 (9–10): 286–292.
- DeSouza, O.F.F., and V. Brown. 1994. Effects of habitat fragmentation on Amazonian termite communities. Journal of Tropical Ecology 10 (2): 197–206.
- DeSouza, O., and O. Miramontes. 2004. Non-asymptotic trends in the social facilitated survival of termites (Isoptera). Sociobiology 44 (3): 527–538.
- DeSouza, O., L.B. Albuquerque, V.M. Tonello, L.P. Pinto, and R.R. Junior. 2003. Effects of fire on termite generic richness in a Savanna-like ecosystem ('Cerrado') of Central Brazil. Sociobiology 42 (3): 639–649.
- Detling, J.K. 1988. Grasslands and savannas: regulation of energy flow and nutrient cycling by herbivores. In L.R. Pomeroy and J.A. Alberts (editors), Concepts of ecosystem ecology: a comparative review: 131–148. Berlin: Springer Verlag, 384 pp.
- De Vos, L., and J. Deligne. 2001. Ultrastructure du 'système malpighien' de *Microcerotermes* (Insecta Isoptera). Actes des Colloques Insectes Sociaux 14: 33–37.
- De Wilde, J., and J. Beetsma. 1982. The physiology of caste development in social insects. Advances in Insect Physiology 16: 167–246.
- Dhanarajan, G. 1969. The termite fauna of Malaya and its economic significance. Malayan Forester 32: 274–278.
- Dhanarajan, G. 1978. Cannibalism and necrophagy in a subterranean termite (*Reticulitermes lucifugus* var. *santonensis*). Malayan Nature Journal 31 (4): 237–251.
- Dhennin, L. 2005. Contribution à la connaissance des termites du genre *Reticulitermes* dans les Bouches-du-Rhône (Isoptera, Rhinotermitidae). Bulletin de la Société Entomologique de France 110 (4–5): 391–397.
- Dibog, L. 1998. Biodiversity and ecology of termites (Isoptera) in a humid tropical forest, southern Cameroon. Ph.D. dissertation, Imperial College, University of London, 156 pp.
- Dibog, L., P. Eggleton, L. Norgrove, D.E. Bignell, and S. Hauser. 1999. Impacts of canopy cover on soil termite assemblages in an agrisilvicultural system in southern Cameroon. Bulletin of Entomological Research 89: 125–132.
- Dietz, H.F. 1921. Notes on the termites of Indiana. Proceedings of the Indiana Academy of Science 30 [1920]: 87–96.
- Dietz, H.F. 1924. Notes on the termites of Indiana—II. Proceedings of the Indiana Academy of Science 33 [1923]: 299–301.
- Dietz, H.F., and T.E. Snyder. 1924. Biological notes on the termites of the Canal Zone and adjoining parts of the Republic of Panama (rpt. 1924). Journal of Agricultural Research 26 (7) [1923]: 279–302 + 8 pls.
- Diouf, M., A. Brauman, E. Miambi, and C. Rouland-Lefèvre. 2005. Fungal communities of the foraging soil sheeting built by several fungus-growing termite species (Isoptera, Termitidae: Macrotermitinae) in a dry savanna (Thiès, Senegal). Sociobiology 45 (3): 899–914.
- Dittebrand, H., and M. Kaib. 1987. Food recruitment in the ant *Myrmecaria eumenoïdes*, influenced by the defense of *Schedorhinotermes lamaniamus*. In J. Eder and H. Rembold (editors), Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects, München, 18–22 August 1986: 414. Munich: J. Peperny, xxxv + 16 + 757 pp.

- Dobson, R.J. 1918. A European termite *Reticulitermes* [sic] *lucifugus* Rossi in the vicinity of Boston. *Psyche* (Cambridge) 25 (5): 99–101.
- Dohrn, C.A. 1884. Einleitung. In H.A. Hagen, Ueber Termitenschaden: 167. *Stettiner Entomologische Zeitung* 14: 167–172.
- Doflein, F. 1906. Die pilzzüchtenden Termiten. In F. Doflein, Ostasienfahrt. Erlebnisse und Beobachtungen eines Naturforschers in China, Japan und Ceylon: 454–473. Leipzig: B.G. Teubner, 511 pp.
- Doki, H., K. Tsunoda, and K. Nishimoto. 1984. Effect of juvenile hormone analogues on caste-differentiation of the termite, *Reticulitermes speratus* (Kolbe) (Isoptera: Rhinotermitidae). *Material und Organismen* 19 (3): 175–187.
- Domingos, D.J. 1983. Preferência alimentar de *Armitermes euamignathus* (Isoptera, Termitidae, Nasutitermitinae) em cinco formações vegetais do cerrado. *Revista Brasileira de Biologia* 43 (4): 339–343.
- Domingos, D.J. 1985. Densidade e distribuição espacial de ninhos de duas espécies de *Armitermes* (Isoptera, Termitidae) em cinco formações vegetais do Cerrado. *Revista Brasileira de Biologia* 45 (3): 233–240.
- Domingos, D.J., and T.A. Gontijo. 1996. Multi-occupation of termite mounds in cerrado vegetation in south-eastern Brazil. *Revista Brasileira de Biologia* 56 (4): 717–723.
- Dong, S.-L., L. Mao, and G. Henderson. 2009. Physical contact between soldier and worker is essential in soldier self-regulation of *Coptotermes formosanus* (Isoptera, Rhinotermitidae). *Insectes Sociaux* 56: 28–54.
- Donovan, S.E. 2002. A morphological study of the enteric valves of the Afrotropical Apicotermitinae (Isoptera: Termitidae). *Journal of Natural History* 36: 1823–1840.
- Donovan, S.[E.], P. Eggleton, and D.[E.]. 1998. Trophic structure in termites (Isoptera) set within a phylogenetic framework, with particular reference to soil-feeding termites. In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSSI [Adelaide, 29 December, 1998–3 January, 1999]*: 142. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Donovan, S.E., D.T. Jones, W.A. Sands, and P. Eggleton. 2000. Morphological phylogenetics of termites (Isoptera). *Biological Journal of the Linnean Society* 70: 467–513.
- Donovan, S.E., P. Eggleton, and D.E. Bignell. 2001. Gut content analysis and a new feeding group classification of termites. *Ecological Entomology* 26 (4): 356–366.
- Donovan, S.E., P. Eggleton, and A. Martin. 2002. Species composition of termites of the Nyika plateau forests, northern Malawi, over an altitudinal gradient. *African Journal of Ecology* 40 (4): 379–385.
- Donovan, S.E., G.J.K. Griffiths, R. Homathevi, and L. Winder. 2007. The spatial pattern of soil-dwelling termites in primary and logged forest in Sabah, Malaysia. *Ecological Entomology* 32: 1–10.
- Dorf, E. 1968. Cretaceous insects from Labrador. 1. Geologic occurrence. *Psyche* (Cambridge) 74 (4) [1967]: 267–269.
- Dourojeanni, M.J. 1964. Apuntes bibliográficos sobre los termites (Isoptera Brullé) Peruanos. *Revista Peruana de Entomología* 7 (1): 75–92.
- Dracott, C.H. 1919. Notes on the flying white ant and scorpions that feed on them. *Journal of the Bombay Natural History Society* 26 (3): 873–874.
- Dronnet, S., A.G. Bagnères, T.R. Juba, and E.L. Vargo. 2004. Polymorphic microsatellite loci in the European subterranean termite, *Reticulitermes santonensis* Feytaud. *Molecular Ecology Notes* 4: 127–129.
- Dronnet, S., M. Chapuisat, E.L. Vargo, C. Lohou, and A.G. Bagnères. 2005. Genetic analysis of the breeding system of an invasive subterranean termite, *Reticulitermes santonensis*, in urban and natural habitats. *Molecular Ecology* 14: 1311–1320.
- Dronnet, S., C. Lohou, J.-P. Christides, and A.G. Bagnères. 2006. Cuticular hydrocarbon composition reflects genetic relationship among colonies of the introduced termite *Reticulitermes santonensis* Feytaud. *Journal of Chemical Ecology* 32: 1027–1042.
- Du, T.-Y., C.-T. Lo, M.-L. Tang, and C.-L. Mei-Ying. 1982. On the trail-following substance of black-winged subterranean termite (*Odontotermes formosanus* [Shiraki]). *Acta Entomologica Sinica* 25 (2): 172–177. [in Chinese, with English summary]
- Dudley, P.H. 1889a. The termites or so-called “white ants” of the Isthmus of Panama. *Journal of the New York Microscopical Society* 5 (2): 56–73 + 1 pl.
- Dudley, P.H. 1889b. Note on *Calotermes marginipennis*, Latr. *Journal of the New York Microscopical Society* 5 (4): 111–113.
- Dudley, P.H. 1889c. Observations on the termites or white ants of the Isthmus of Panama. *Transactions of the New York Academy of Sciences* 8: 85–114 + 1 pl.

- Dudley, P.H. 1890a. The termites of the Isthmus of Panama. *Journal of the New York Microscopical Society* 6 (4): 102–110, 117–118.
- Dudley, P.H. 1890b. Termites of the Isthmus of Panama.—Part II. *Transactions of the New York Academy of Sciences* 9: 157–180.
- Duncan, F.D., and P.H. Hewitt. 1989. Observations on the foraging behaviour of the harvester termite, *Hodotermes mossambicus* (Hagen) (Isoptera: Hodotermitidae). *Bulletin of Entomological Research* 79 (4): 631–642.
- Duncan, F.D., A. Nel, S.H. Batzofin, and P.H. Hewitt. 1990. A mathematical approach to rating food acceptance of the harvester termite, *Hodotermes mossambicus* (Isoptera: Hodotermitidae) and the evaluation of baits for its control. *Bulletin of Entomological Research* 80: 277–287.
- Dupont, S.A., J.-C. Brackman, D. Daloze, J.M. Pasteels, and B. Tursch. 1981. Chemical composition of the frontal gland secretions from Neo-Guinean nasute termite soldiers. *Bulletin des Sociétés Chimiques Belges* 90: 485–499.
- Durden, C.J. 1969. Pennsylvanian correlation using blattoid insects. *Canadian Journal of Earth Sciences* 6 (5): 1159–1177.
- Düringer, P., M. Schuster, J.F. Genise, A. Likius, H.T. Mackaye, P. Vignaud, and M. Brunet. 2006. The first fossil fungus gardens of Isoptera: oldest evidence of symbiotic termite fungiculture (Miocene, Chad basin). *Naturwissenschaften* 93: 610–615.
- Düringer, P., M. Schuster, J.F. Genise, H.T. Mackaye, P. Vignaud, and M. Brunet. 2007. New termite trace fossils: galleries, nests and fungus combs from the Chad basin of Africa (Upper Miocene-Lower Pliocene). *Palaeogeography, Palaeoclimatology, Palaeoecology* 251: 323–353.
- Early, J.W., and R.F. Gilbert. 1993. Primary types of terrestrial and freshwater Protista, Annelida and Arthropoda in the Auckland Institute and Museum: an annotated list. *Records of the Auckland Institute and Museum* 30: 49–86.
- Eggleton, P. 1994. Termites live in a pear-shaped world: a response to Platnick. *Journal of Natural History* 28: 1209–1212.
- Eggleton, P. 1999. Termite species description rates and the state of termite taxonomy. *Insectes Sociaux* 46: 1–5.
- Eggleton, P. 2000. Global patterns of termite diversity. *In* T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 25–51. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Eggleton, P. 2001. Termites and trees: a review of recent advances in termite phylogenetics. *Insectes Sociaux* 48: 187–193.
- Eggleton, P. 2006. The termite gut habitat: its evolution and co-evolution. *In* H. König and A. Varma (editors), *Intestinal microorganisms of termites and other invertebrates*: 373–404. Berlin: Springer Verlag, xxiii + 483 pp.
- Eggleton, P. 2010. An introduction to termites: biology, taxonomy and functional morphology. *In* D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 1–26. Dordrecht: Springer, xiv + 576 pp.
- Eggleton, P., and D.E. Bignell. 1995. Monitoring the response of tropical insects to changes in the environment: troubles with termites. *In* R. Harrington and N.E. Stork (editors), *Insects in a changing environment*: 473–497. New York: Academic Press, xviii + [2] + 535 pp.
- Eggleton, P., and D.E. Bignell. 1997. Secondary occupation of epigeal termite (Isoptera) mounds by other termites in the Mbalmayo Forest Reserve, southern Cameroon, and its biological significance. *Journal of African Zoology* 111 (6): 489–498.
- Eggleton, P., and R.[G.] Davies. 2003. Isoptera, termites. *In* S.M. Goodman and J.P. Benstead (editors), *The natural history of Madagascar*: 654–660. Chicago: University of Chicago Press, xix + 1709 pp.
- Eggleton, P., and I. Tayasu. 2001. Feeding groups, lifestyles and the global ecology of termites. *Ecological Research* 16: 941–960.
- Eggleton, P., P.H. Williams, and K.J. Gaston. 1994. Explaining global termite diversity: productivity or history? *Biodiversity and Conservation* 3: 318–330.
- Eggleton, P., D.E. Bignell, W.A. Sands, B. Waite, T.G. Wood, and J.H. Lawton. 1995. The species richness of termites (Isoptera) under differing levels of forest disturbance in the Mbalmayo Forest Reserve, southern Cameroon. *Journal of Tropical Ecology* 11: 85–98.
- Eggleton, P., D.E. Bignell, W.A. Sands, N.A. Mawdsley, J.H. Lawton, T.G. Wood, and N.C. Bignell. 1996. The diversity, abundance, and biomass of termites under differing levels of disturbance in the Mbalmayo Forest Reserve, southern Cameroon. *Philosophical Transactions of the Royal Society of London, Series B, Biological Sciences* 351: 51–68.

- Eggleton, P., R. Homathevi, D. Jeeva, D.T. Jones, R.G. Davies, and M. Maryati. 1998a. The species richness and composition of termites (Isoptera) in primary and regenerating lowland dipterocarp forest in Sabah, East Malaysia. *Ecotropica* 3 (2) [1997]: 119–128.
- Eggleton, P., S. Donovan, D. Jones, and W.A. Sands. 1998b. Morphological phylogenetics of termites. In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSSI* [Adelaide, 29 December, 1998–3 January, 1999]: 148. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Eggleton, P., R. Davies, M.D. Kane, and S. Kambhampati. 1999a. A checklist of termites (Isoptera) from Kaieteur National Park, Guyana. *Proceedings of the Entomological Society of Washington* 101 (3): 687–689.
- Eggleton, P., R. Homathevi, D.T. Jones, J.A. MacDonald, D. Jeeva, D.E. Bignell, R.G. Davies, and M. Maryati. 1999b. Termite assemblages, forest disturbance and greenhouse gas fluxes in Sabah, East Malaysia. *Philosophical Transactions of the Royal Society of London, Series B, Biological Sciences* 354: 1791–1802.
- Eggleton, P., D.E. Bignell, S. Hauser, L. Dibog, L. Norgrove, and B. Madong. 2002a. Termite diversity across an anthropogenic disturbance gradient in the humid forest zone of West Africa. *Agriculture, Ecosystems and Environment* 90: 189–202.
- Eggleton, P., R.G. Davies, S. Connetable, D.E. Bignell, and C. Rouland. 2002b. The termites of the Mayombe Forest Reserve, Congo (Brazzaville): transect sampling reveals an extremely high diversity of ground-nesting soil feeders. *Journal of Natural History* 36: 1239–1246.
- Eggleton, P., G. Beccaloni, and D. Inward. 2007. Response to Lo et al. *Biology Letters* 3: 564–565.
- Ehrhorn, E.M. 1928. [Termites in Hawaii]. *Proceedings of the Hawaiian Entomological Society* 7 (1): 18–20.
- Ehrhorn, E.M. 1931. Termites in Hawaii. *Mid-Pacific Magazine* 42 (4): 330–332.
- Ehrhorn, E.M. 1934. The termites of Hawaii, their economic significance and control and the distribution of termites by commerce. In C.A. Kofoid (editor), *Termites and termite control*, 2nd ed.: 321–333. Berkeley: University of California Press, xxvii + 1 + 795 pp.
- Eidmann, H. 1930. Entomologische Ergebnisse einer Reise nach Ostasien. *Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien* 79 (2–4) [1929]: 308–335.
- Eisner, T., I. Kriston, and D.J. Aneshansley. 1976. Defensive behavior of a termite (*Nasutitermes exitiosus*). *Behavioral Ecology and Sociobiology* 1: 83–125.
- El Bakri, A., N. Eldein, M.A. Kambal, R.J. Thomas, and T.G. Wood. 1989. Colony foundation and development in *Microtermes* sp. nr. *albopartitus* (Isoptera: Macrotermitinae) in Sudan. *Sociobiology* 15 (2): 169–173.
- Eldridge, B. 1987. *Glyptotermes* studies. Royal Zoological Society of New South Wales, Entomology Section Circular 51: 25.
- Eldridge, R.H. 1991. Studies on the Australian *Glyptotermes* (Isoptera: Kalotermitidae). M.Sc. thesis, University of Sydney, Australia, xii + 163 pp.
- Eldridge, R.H. 1996. Revision of Australian *Glyptotermes* Froggatt (Isoptera: Kalotermitidae). *Australian Journal of Entomology* 35 (2): 165–176.
- El-Hemaesy, A.H. 1976. A short note on the desert subterranean termite, *Amitermes desertorum* (Desneux), attacking and damaging living trees in Upper Egypt. *Isoptera: Termitidae. Agricultural Research Review (Cairo)* 54 (1): 193–195.
- El-Hemaesy, A.H., and N.N. Abdel-Malak. 1980. On the West Indian dry wood termite, *Cryptotermes brevis* (Walker), recently introduced to Egypt (Isoptera: Kalotermitidae). *Sociobiology* 5 (2): 155–161.
- Ella, M.O., and S.L.O. Malaka. 1977. Termite associations on the University of Ife campus. *Nigerian Field* 42 (2): 63–69.
- Ellwood, M.D.F., D.T. Jones, and W.A. Foster. 2002. Canopy ferns in lowland dipterocarp forest support a prolific abundance of ants, termites, and other invertebrates. *Biotropica* 34 (4): 575–583.
- El-Sebay, Y. 1993. Ecological studies on the colonies of the harvester termite *Anacanthotermes ochraceus* (Burm) [sic] in Egypt. *Bulletin of the Entomological Society of Egypt* 71: 47–54.
- El-Sherif, L.S., and A.H. Kaschef. 1974. Survey and taxonomy of the termites of Egypt. *Bulletin de la Société Entomologique d'Égypte* 57: 283–297.
- El-Sherif, L.S., and E.A. Koura. 1995. Histology and ultrastructure of the mid-gut in the lower termite worker, *Anacanthotermes ochraceus* Burm. (Hodotermitidae, Isoptera) with notes on some intestinal Protozoa. *Journal of the Egyptian German Society of Zoology* 17 (E): 25–53.

- Emerson, A.E. 1924. A new termite from the Juan Fernandez Islands (Swedish Expedition 1916–17). In C.J.F. Skottsberg (editor), *The natural history of Juan Fernandez and Easter Island*. Vol. 3, Part 3: 392–394. Uppsala: Almqvist and Wiksells, 289–460 pp.
- Emerson, A.E. 1925. The termites of Kartabo, Bartica District, British Guiana. *Zoologica* (New York) 6 (4): 291–459.
- Emerson, A.E. 1926. Development of a soldier of *Nasutitermes* (*Constrictotermes*) *cavifrons* (Holmgren) and its phylogenetic significance. *Zoologica* (New York) 7 (2): 69–100.
- Emerson, A.E. 1928a. Le développement des soldats termites. *Annales des Sciences Naturelles, Botanique et Zoologie* (10) 11: 261–284.
- Emerson, A.E. 1928b. Termites of the Belgian Congo and the Cameroon. *Bulletin of the American Museum of Natural History* 57 (7): 401–574 + 19 pls, 24 maps, and 79 text figures.
- Emerson, A.E. 1929. Communication among termites. *Transactions of the fourth international congress of entomology* (Ithaca, NY) 2: 722–726.
- Emerson, A.E. 1933a. Conditioned behavior among termites (Isoptera). *Psyche* (Cambridge) 40 (4): 125–129.
- Emerson, A.E. 1933b. A revision of the genera of fossil and Recent Termopsinae (Isoptera). University of California Publications in Entomology 6 (6): 165–195.
- Emerson, A.E. 1935. Termitophile distribution and quantitative characters as indicators of physiological speciation in British Guiana termites (Isoptera). *Annals of the Entomological Society of America* 28 (3): 369–395.
- Emerson, A.E. 1936. Distribution of termites. *Science* 83 (2157): 410–411.
- Emerson, A.E. 1937. Termite architecture. *Natural History* 39 (4): 241–248.
- Emerson, A.E. 1938. Termite nests—A study of the phylogeny of behavior. *Ecological Monographs* 8 (2): 247–284.
- Emerson, A.E. 1939a. Social coordination and the Superorganism. *American Midland Naturalist* 21 (1): 182–209.
- Emerson, A.E. 1939b. Report on two cases of introduction of *Coptotermes*. *Review of Applied Entomology* (A) 27 (7): 384.
- Emerson, A.E. 1941. [Phylogeny of the termites]. *Journal of the New York Entomological Society* 44: 115.
- Emerson, A.E. 1942. The relations of a relict South African termite (Isoptera: Hodotermitidae, *Stolotermes*). *American Museum Novitates* 1187: 1–12.
- Emerson, A.E. 1943. *Kalotermes milleri*, a new species of termite from the Florida Keys and Jamaica (Isoptera, Kalotermitidae). *Psyche* (Cambridge) 50 (1–2): 18–22.
- Emerson, A.E. 1945. The Neotropical genus *Syntermes* (Isoptera: Termitidae). *Bulletin of the American Museum of Natural History* 83 (7): 427–471.
- Emerson, A.E. 1947. The imago of *Stolotermes africanus* Emerson. *Journal of the Entomological Society of Southern Africa* 9: 127–129.
- Emerson, A.E. 1949a. On *Proglyptotermes* gen. nov. In H. Kirby, *Devescovinid flagellates of termites*. V. The genus *Hyperdevescovinia*, the genus *Bullanympha* and undescribed or unrecorded species: 320–321. University of California Publications in Zoology 45 (5): 319–422 + 18 pls.
- Emerson, A.E. 1949b. *Schedorhinotermes holmgreni* sp. nov. In T.E. Snyder, *Catalog of the termites of the world*: 90. *Smithsonian Miscellaneous Collections* 112 (3953): 1–490.
- Emerson, A.E. 1949c. *Speculitermes proratus*, n. sp. In T.E. Snyder, *Catalog of the termites of the world*: 110. *Smithsonian Miscellaneous Collections* 112 (3953): 1–490.
- Emerson, A.E. 1949d. *Cylindrotermes parvignathus* Emerson, n. sp. In T.E. Snyder, *Catalog of the termites of the world*: 112. *Smithsonian Miscellaneous Collections* 112 (3953): 1–490.
- Emerson, A.E. 1949e. *Termes medioculatus* Emerson n. sp. In T.E. Snyder, *Catalog of the termites of the world*: 183. *Smithsonian Miscellaneous Collections* 112 (3953): 1–490.
- Emerson, A.E. 1949f. *Odontotermes* (*Odontotermes*) *nilensis* Emerson, n. sp. In T.E. Snyder, *Catalog of the termites of the world*: 234. *Smithsonian Miscellaneous Collections* 112 (3953): 1–490.
- Emerson, A.E. 1949g. *Cornitermes* (*Labiotermes*) *boreus*. In T.E. Snyder, *Catalog of the termites of the world*: 334. *Smithsonian Miscellaneous Collections* 112 (3953): 1–490.
- Emerson, A.E. 1949h. *Armitermes silvestrii* sp. nov. In T.E. Snyder, *Catalog of the termites of the world*: 337. *Smithsonian Miscellaneous Collections* 112 (3953): 1–490.
- Emerson, A.E. 1949i. *Convexitermes nigricornis*, subsp. *junceus* Emerson, n. subsp. In T.E. Snyder, *Catalog of the termites of the world*: 343. *Smithsonian Miscellaneous Collections* 112 (3953): 1–490.
- Emerson, A.E. 1949j. Descriptions of new genera. In T.E. Snyder, *Catalog of the termites of the world*: 374–377. *Smithsonian Miscellaneous Collections* 112 (3953): 1–490.

- Emerson, A.E. 1949k. *Orthognathotermes aduncus* n. sp. In T.E. Snyder, Catalog of the termites of the world: 176. Smithsonian Miscellaneous Collections 112 (3953): 1–490.
- Emerson, A.E. 1949l. Evolution of interspecies integration and the ecosystem. In W.C. Allee, O. Park, A.E. Emerson, T. Park, and K.P. Schmidt, Principles of animal ecology: 695–729. Philadelphia: W.B. Saunders Company, 837 pp.
- Emerson, A.E. 1950. Five new genera of termites from South America and Madagascar (Isoptera, Rhinotermitidae, Termitidae). American Museum Novitates 1444: 1–15.
- Emerson, A.E. 1951. Termite studies in the Belgian Congo. Deuxième rapport annuel (1949) de Institut Recherche Scientifique Afrique Centrale (Bruxelles) 1951: 149–159 + 4 pls.
- Emerson, A.E. 1952a. The biogeography of termites. Bulletin of the American Museum of Natural History 99 (3): 217–225.
- Emerson, A.E. 1952b. The Neotropical genera *Procornitermes* and *Cornitermes* (Isoptera, Termitidae). Bulletin of the American Museum of Natural History 99 (8): 475–539.
- Emerson, A.E. 1952c. The supraorganismic aspects of the society. In Structure et physiologie des sociétés animales. Colloques Internationaux du Centre National de la Recherche Scientifique 34: 333–354.
- Emerson, A.E. 1953. The African genus *Apicotermes* (Isoptera, Termitidae). Annales du Musée Royal du Congo Belge, Série in 8°, Sciences Zoologiques 17 [1952]: [4] + 101–121.
- Emerson, A.E. 1954a. The relation of systematics to other fields. Ecology 35: 102–103.
- Emerson, A.E. 1954b. Dynamic homeostasis: a unifying principle in organic, social, and ethical evolution. Scientific Monthly 78: 67–85.
- Emerson, A.E. 1955. Geographical origins and dispersions of termite genera. Fieldiana: Zoology 37: 465–521.
- Emerson, A.E. 1956a. *Apicotermes gurgulifex*. In H. Weidner, Beiträge zur Kenntnis der Termiten Angolas, hauptsächlich auf Grund der Sammlungen und Beobachtungen von A. de Barros Machado (I. Beitrag): 98. Publicações Culturais da Companhia de Diamantes de Angola 29: 55–106.
- Emerson, A.E. 1956b. Ethospecies, ethotypes, taxonomy, and evolution of *Apicotermes* and *Allognathotermes* (Isoptera, Termitidae). American Museum Novitates 1771: 1–31.
- Emerson, A.E. 1956c. A new species of *Apicotermes* from Katanga. Revue de Zoologie et de Botanique Africaines 53 (1–2): 98–101.
- Emerson, A.E. 1958. The termite problem. In E.M. Weyer (editor), Illustrated library of the natural sciences. Vol. 4: 2798–2807. New York: Simon and Schuster, xvii + 3042 pp.
- Emerson, A.E. 1959. The African termite genera *Firmitermes*, *Hoplognathotermes*, *Acutidentitermes*, *Duplidentitermes*, and *Heimitermes* (Termitidae, Termitinae). American Museum Novitates 1947: 1–42.
- Emerson, A.E. 1960a. New genera of termites related to *Subulitermes* from the Oriental, Malagasy, and Australian regions (Isoptera, Termitidae, Nasutitermitinae). American Museum Novitates 1986: 1–28.
- Emerson, A.E. 1960b. New genera on the *Subulitermes* branch of the Nasutitermitinae from the Ethiopian region (Isoptera, Termitidae). American Museum Novitates 1987: 1–21.
- Emerson, A.E. 1960c. Six new genera of Termitinae from the Belgian Congo (Isoptera, Termitidae). American Museum Novitates 1988: 1–49.
- Emerson, A.E. 1961. Vestigial characters of termites and processes of regressive evolution. Evolution 15 (2): 115–131.
- Emerson, A.E. 1962. Vestigial characters, regressive evolution and recapitulation among termites. In [M.L. Roonwal (editor)], Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]: 17–30. Paris: UNESCO, 259 pp.
- Emerson, A.E. 1965. A review of the Mastotermitidae (Isoptera), including a new fossil genus from Brazil. American Museum Novitates 2236: 1–46.
- Emerson, A.E. 1968a. Cretaceous insects from Labrador 3. A new genus and species of termite (Isoptera: Hodotermitidae). Psyche (Cambridge) 74 (4) [1967]: 276–289.
- Emerson, A.E. 1968b. A revision of the fossil genus *Ulmeriella* (Isoptera, Hodotermitidae, Hodotermitinae). American Museum Novitates 2332: 1–22.
- Emerson, A.E. 1969. A revision of the Tertiary fossil species of the Kalotermitidae (Isoptera). American Museum Novitates 2359: 1–57.
- Emerson, A.E. 1971. Tertiary fossil species of the Rhinotermitidae (Isoptera), phylogeny of genera, and reciprocal phylogeny of associated Flagellata (Protozoa) and the Staphylinidae (Coleoptera). Bulletin of the American Museum of Natural History 146 (3): 243–303.

- Emerson, A.E., and F.A. Banks. 1957. Five new species and one redescription of the Neotropical genus *Armitermes* Wasmann (Isoptera, Termitidae, Nasutitermitinae). *American Museum Novitates* 1841: 1–17.
- Emerson, A.E., and F.A. Banks. 1965. The Neotropical genus *Labiotermes* (Holmgren): its phylogeny, distribution, and ecology (Isoptera, Termitidae, Nasutitermitinae). *American Museum Novitates* 2208: 1–33.
- Emerson, A.E., and K. Krishna. 1975. The termite family Serritermitidae (Isoptera). *American Museum Novitates* 2570: 1–31.
- Emerson, A.E., and E.M. Miller. 1943. A key to the termites of Florida. *Entomological News* 54 (8): 184–187.
- Emerson, A.E., and E.M. Miller. 1944. A key to the termites of Florida. *Proceedings of the Florida Academy of Sciences* 6 (3–4) [1943]: 108–109.
- Enderlein, G. 1903. Über die Morphologie, Gruppierung und systematische Stellung der Corrodentien. *Zoologischer Anzeiger* 26 (698–699): 423–437.
- Enderlein, G. 1909. Die Klassifikation der Embiidinen nebst morphologischen und physiologischen Bemerkungen, besonders über das Spinnen derselben. *Zoologischer Anzeiger* 35 (6): 166–192.
- Engel, M.S. 2004. Arthropods in Mexican amber. In J.L. Bousquets, J.J. Morrone, O. Yáñez-Ordóñez, and I.V. Fernández (editors), *Biodiversidad, taxonomía y biogeografía de artrópodos de México: hacia una síntesis de su conocimiento*. Vol. 4: 175–186. México D.F.: Universidad Nacional Autónoma de México, vii + [2] + 790 + [4] pp.
- Engel, M.S. 2008. Two new termites in Baltic amber (Isoptera). *Journal of the Kansas Entomological Society* 81 (3): 194–203.
- Engel, M.S. 2011. Family-group names for termites (Isoptera), redux. *ZooKeys* 148: 171–184.
- Engel, M.S., and X. Delclòs. 2010. Primitive termites in Cretaceous amber from Spain and Canada (Isoptera). *Journal of the Kansas Entomological Society* 83 (2): 111–128.
- Engel, M.S., and M. Gross. 2008. The Pannonian insect fauna of Styria: a preliminary overview. *Austrian Journal of Earth Sciences* 101: 52–59.
- Engel, M.S., and M. Gross. 2009. A giant termite from the Late Miocene of Styria, Austria (Isoptera). *Naturwissenschaften* 96: 289–295.
- Engel, M.S., and K. Krishna. 2001a. Case 3164. *Kalotermes* Hagen, 1853 (Insecta, Isoptera): proposed designation of *Termes flavicollis* Fabricius, 1793 as the type species. *Bulletin of Zoological Nomenclature* 58 (2): 100–104.
- Engel, M.S., and K. Krishna. 2001b. Case 3155. Macrotermitinae Kemner, 1934 (Insecta, Isoptera): proposed precedence over Acanthotermitinae Sjöstedt, 1926. *Bulletin of Zoological Nomenclature* 58 (3): 206–209.
- Engel, M.S., and K. Krishna. 2002. Case 3181. *Cryptotermes dudleyi* Banks, 1918 (Insecta, Isoptera): proposed precedence over *Calotermes* (*Cryptotermes*) *jacobsoni* Holmgren, 1913. *Bulletin of Zoological Nomenclature* 59 (2): 90–92.
- Engel, M.S., and K. Krishna. 2004a. Family-group names for termites (Isoptera). *American Museum Novitates* 3432: 1–9.
- Engel, M.S., and K. Krishna. 2004b. Comment on the proposed conservation of prevailing usage of Termopsidae Holmgren, 1911, *Termopsis* Heer, 1849 and *Miotermes* Rosen, 1913 (Insecta, Isoptera). *Bulletin of Zoological Nomenclature* 61 (3): 169–170.
- Engel, M.S., and K. Krishna. 2005a. Case 3292. *Nasutitermes* Dudley, 1890, *Microcerotermes* Silvestri, 1901 and Nasutitermitinae Hare, 1937 (Insecta, Isoptera): proposed conservation. *Bulletin of Zoological Nomenclature* 62 (1): 8–13.
- Engel, M.S., and K. Krishna. 2005b. Comment on the proposed suppression of *Eutermes* Heer, 1849 to conserve the generic names *Nasutitermes* Dudley, 1890 and *Microcerotermes* Silvestri, 1901, and on the proposed designation of *Eutermes costalis* Holmgren, 1910 as type species of *Nasutitermes* Dudley, 1890 (Insecta, Isoptera). *Bulletin of Zoological Nomenclature* 62 (4): 240.
- Engel, M.S., and K. Krishna. 2005c. An overlooked family-group name for termites (Isoptera). *Entomological News* 115 (3) [2004]: 168.
- Engel, M.S., and K. Krishna. 2007a. Two overlooked family-group names for fossil termites (Isoptera: Mastotermitidae). *Entomological News* 118 (1): 105–106.
- Engel, M.S., and K. Krishna. 2007b. Case 3412. *Reticulitermes* Holmgren, 1913 (Insecta, Isoptera): proposed precedence over *Maresa* Giebel, 1856. *Bulletin of Zoological Nomenclature* 64 (4): 230–234.
- Engel, M.S., and K. Krishna. 2007c. New *Dolichorhinotermes* from Ecuador and in Mexican amber (Isoptera: Rhinotermitidae). *American Museum Novitates* 3592: 1–8.

- Engel, M.S., and K. Krishna. 2007d. Drywood termites in Dominican amber (Isoptera: Kalotermitidae). *Beiträge zur Entomologie (Berlin)* 57 (2): 263–275.
- Engel, M.S., and D. Ren. 2003. A new name for *Mesotermes* Ren, a genus of Cretaceous termites (Isoptera: Termopsidae). *Journal of the Kansas Entomological Society* 76 (3): 536.
- Engel, M.S., K. Krishna, and C. Boyko. 2003. Case 3244. Termopsidae Holmgren, 1911, *Termopsis* Heer, 1849 and *Miotermes* Rosen, 1913 (Insecta, Isoptera): proposed conservation of prevailing usage by the designation of *Termopsis bremii* Heer as the type species of *Termopsis*. *Bulletin of Zoological Nomenclature* 60 (2): 119–123.
- Engel, M.S., D.A. Grimaldi, and K. Krishna. 2007a. Primitive termites from the Early Cretaceous of Asia (Isoptera). *Stuttgarter Beiträge zur Naturkunde, Serie B, Geologie und Paläontologie* 371: 1–32.
- Engel, M.S., D.A. Grimaldi, and K. Krishna. 2007b. A synopsis of Baltic amber termites (Isoptera). *Stuttgarter Beiträge zur Naturkunde, Serie B, Geologie und Paläontologie* 372: 1–20.
- Engel, M.S., D.A. Grimaldi, and K. Krishna. 2009. Termites (Isoptera): their phylogeny, classification, and rise to ecological dominance. *American Museum Novitates* 3650: 1–27.
- Engel, M.S., D.A. Grimaldi, P.C. Nascimbene, and H. Singh. 2011a. The termites of Early Eocene Cambay amber, with the earliest record of the Termitidae (Isoptera). *ZooKeys* 148: 105–123.
- Engel, M.S., A. Nel, D. Azar, C. Soriano, P. Tafforeau, D. Néraudeau, J.-P. Colin, and V. Perrichot. 2011b. New, primitive termites (Isoptera) from Early Cretaceous ambers of France and Lebanon. *Palaeodiversity* 4: 39–49.
- Engel, M.S., A.D. Pan, and B.F. Jacobs. In press. A termite from the late Oligocene of northern Ethiopia. *Acta Palaeontologica Polonica*. [doi: <http://dx.doi.org/10.4202/app.2011.0198>]
- Ensaf, A., and J.-M. Betsch. 2002. *Dolichorhinotermes neli* n. sp., nouvelle espèce pour la science, et *Cornicapritermes mucronatus*, Emerson, 1950, nouvelle espèce de termite pour la Guyane française (Isopt., Rhinotermitidae et Termitidae). *Bulletin de la Société Entomologique de France* 107 (4): 346–348.
- Ensaf, A., and P. Eggleton. 2004. The identification of twenty species of the genus *Nasutitermes* (Isoptera: Termitidae) from French Guiana and the new morphological characters. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* 77 (3–4): 311–332.
- Ensaf, A., and A. Nel. 2002. *Velocitermes betschii* n. sp., a new species of termite from French Guyana (Isoptera, Termitidae, Nasutitermitinae). *Bulletin de la Société Entomologique de France* 107 (2): 135–139.
- Ensaf, A., J.-M. Bet[s]ch, and A. Nel. 2001a. *Cornitermes pugnax* Emerson, nouvelle espèce de termite pour la Guyane française (Isopt., Termitidae, Nasutitermitinae). *Bulletin de la Société Entomologique de France* 106 (3): 240.
- Ensaf, A., J.-M. Bet[s]ch, and A. Nel. 2001b. *Cylindrotermes parvignathus* Emerson, nouvelle espèce de termite pour Guyane française (Isopt., Termitidae, Amitermitinae). *Bulletin de la Société Entomologique de France* 106 (4): 427–428.
- Ensaf, A., A. Nel, and J.-M. Betsch. 2002a. *Constrictotermes cacaoensis* n. sp., nouvelle espèce de termite et *C. cavifrons* (Holmgren, 1910), espèce nouvelle pour la Guyane française (Isoptera, Termitidae, Nasutitermitinae). *Bulletin de la Société Entomologique de France* 107 (1): 57–59.
- Ensaf, A., J.-M. Betsch, and A. Nel. 2002b. *Coptotermes marabitanas* (Hagen, 1858), nouvelle espèce de termite pour la Guyane française (Isopt., Rhinotermitidae, Coptotermitinae). *Bulletin de la Société Entomologique de France* 107 (2): 139–140.
- Ensaf, A., A. Nel, and J.-M. Betsch. 2002c. *Rhinotermes nasutus* (Perty, 1833), nouvelle espèce pour la Guyane Française [Isoptera, Rhinotermitidae]. *Revue Française d'Entomologie (Nouvelle Série)* 24 (3): 137–138.
- Ensaf, A., Y. Ponchel, and A. Nel. 2003a. *Rounditermes dechambrei*, new genus and species of Nasutitermitinae from French Guiana (Isopt., Termitidae). *Bulletin de la Société Entomologique de France* 108 (1): 53–54.
- Ensaf, A., R.E. Garrouste, J.-M. Betsch, and A. Nel. 2003b. Cinq termites nouveaux pour la Guyane Française (Isoptera, Rhinotermitidae et Termitidae). *Bulletin de la Société Entomologique de France* 108 (5): 477–484.
- Ensaf, A., J.-M. Betsch, and A. Nel. 2003c. First record of *Diversitermes diversimiles* (Silvestri, 1901) from French Guiana (Isoptera: Termitidae, Nasutitermitinae). *Annales de la Société Entomologique de France (n.s.)* 39 (3): 235–237.
- Ensaf, A., J.-M. Betsch, R.E. Garrouste, and A. Nel. 2003d. New data on *Nasutitermes* from French Guiana (Isoptera: Termitidae: Nasutitermitinae). *Annales de la Société Entomologique de France (n.s.)* 39 (3): 239–245.
- Ensaf, A., A. Nel, and R.[E.] Garrouste. 2003e. Discovery of a subfossil termite of the genus *Coptotermes* in French Guiana (Isoptera, Rhinotermitidae, Coptotermitinae). *Bulletin de la Société Entomologique Suisse* 76: 245–248.

- Ensaf, A., R.E. Garrouste, J.-M. Betsch, and A. Néel. 2004. *Dolichorhinotermes longilabius* (Emerson, 1925), new species for French Guiana, with a preliminary list of the termites in French Guiana. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* 77 (3–4): 277–288.
- Ensaf, A., P. Bourée, and P. Callard. 2006. Potentialités de *Termitaria coronata* Thaxter, 1920 (Deutéromycètes, Termitariales) pour la lutte biologique contre les termites (Isoptera). *Bulletin de la Société Entomologique de France* 111 (1): 43–49.
- Ergashev, N., and K. Saliev. 1995. Distribution of termite *Anacanthotermes turkestanicus* Jak. [sic] in Ferghana Valley. *Doklady Akademii Nauk Respubliki Uzbekistan* 11 [1994]: 47–49. [in Uzbek, with English and Russian summaries]
- Erhart, H. 1951. Sur le rôle des cuirasses termitiques dans la géographie des régions tropicales. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* 233 (17): 966–968.
- Erhart, H. 1953. Sur les cuirasses termitiques fossiles dans la Vallée du Niari et dans le Massif du Chaillu. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* 237 (6): 431–433.
- Erichson, W.F. 1848. Insecten. Versuch einer Fauna und Flora von British-Guiana. In R. Schomburgk (editor), *Reisen in Britisch-Guiana in den Jahren 1840–1844. Im Auftrag Sr. Majestat des Königs von Preussen nebst einer Fauna und Flora Guiana's nach Vorlagen von Johannes Müller, Ehrenberg, Erichson, Klotzsch, Troschel, Cabanis und Andern*. Vol. 3: 553–617. Leipzig: J.J. Weber, viii + 533–1260 pp.
- Ernst, E. 1959. Beobachtungen beim Spritzakt der *Nasutitermes* Soldaten. *Revue Suisse de Zoologie* 66 (13): 289–295.
- Ernst, E. 1960. Fremde Termitenkolonien in *Cubitermes*-Nestern. *Revue Suisse de Zoologie* 67 (8): 201–206.
- Ernst, E. 1963. Zur Systematik und Biologie von *Pseudacanthotermes* in Tanganyika. *Symposia Genetica et Biologica Italica* 11: 276–279.
- Ernst, E. 1964a. Bemerkungen zu den Soldaten von *Acanthotermes acanthothorax* Sjöst. (Isoptera). *Revue Suisse de Zoologie* 71 (3): 569–576.
- Ernst, E. 1964b. Über die Funde von *Pseudacanthotermes* in Tanganyika (Isoptera: Termitidae). *Acta Tropica* 21 (2): 173–178.
- Ernst, E. 1969. Ordnung Termiten. In B. Grzimek (editor), *Grzimeks Tierleben: Enzyklopädie des Tierreiches*. Vol. 2: 124–152. Zürich: Kindler Verlag, 627 pp.
- Ernst, E., and B. van Toledo. 1975. The development of the sternal gland during caste differentiation in the termite *Trinervitermes bettonianus* (Isoptera: Termitidae). In C. Noirot, P.E. Howse, and G. Le Masne (editors), *Pheromones and defensive secretions in social insects: proceedings of a symposium held on 18th, 19th and 20th September, 1975 at the University of Dijon*: 213–217. Dijon: French Section of the IUSI, vii + 248 pp.
- Ernst, E., R.L. Araujo et al. 1986. A bibliography of termite literature, 1966–1978. New York: Wiley, [6] + 903 pp.
- Esaki, T. 1937. The large termite, *Zootermopsis angusticollis* (Hagen) introduced from Oregon, U.S.A., to Japan. *Kontyû* 11 (5): 344–346. [in Japanese, with English title]
- Esaki, T. 1956. Notes on *Hodotermopsis japonica* Holmgren (Isoptera: Hodotermitidae). *Bulletin of the National Science Museum (Tokyo)* 3 (2): 86–89.
- Esaki, T., E.H. Bryan, Jr., and J.L. Gressitt. 1955. Insects of Micronesia: bibliography. *Insects of Micronesia* 2: 1–68.
- Escherich, K. 1908. Kleinere biologische Beobachtungen aus Erythraea. *Verhandlungen der Gesellschaft Deutscher Naturforscher und Ärzte* 79 (2): 247–248.
- Escherich, K. 1909. Die Termiten oder weissen Ameisen. Leipzig: Werner Klinkhardt, xii + 198 pp.
- Escherich, K. 1911. Termitenleben auf Ceylon: neue Studien zur Soziologie der Tiere zugleich ein Kapitel kolonialer Forstentomologie. Mit einem systematischen Anhang mit Beiträgen von A. Forel, Nils Holmgren, W. Michaelsen, F. Schimmer, F. Silvestri, und E. Wasmann. Jena, Germany: Gustav Fischer, xxxii + 263 pp. + 3 pls.
- Escherich, K. 1912. Von der Baukunst der Termiten. *Biologisches Centralblatt* 32: 211–213.
- Esenher, G.R. 1969. Termites in Wisconsin. *Annals of the Entomological Society of America* 62 (6): 1274–1284.
- Esenher, G.R., and D.E. Gray. 1968. Subterranean termite studies in southern Ontario. *Canadian Entomologist* 100 (8): 827–834.
- Esmaeili, M., and R. Ghayourfar. 1992. An investigation of [the] termite fauna of Iran. *Proceedings 19th International Congress of Entomology, Beijing 1992*: 243. [abstract]
- Espindola, V.E., M.C. Godoy, and E.A. Porcel. 2000. Comportamiento agonístico de especies de obreras de las subfamilias Nasutitermitinae y Apicotermitinae (Insecta: Isoptera, Termitidae). *FACENA, Serie Ciencias Naturales* 16: 61–70.

- Eutick, M.L., P. Veivers, R.W. O'Brien, and M. Slaytor. 1978. Dependence of the higher termite, *Nasutitermes exitiosus* and the lower termite, *Coptotermes lacteus* on their gut flora. *Journal of Insect Physiology* 24: 363–368.
- Evans, D.A., R. Baker, P.H. Briner, and P.G. McDowell. 1977. Defensive secretions of some African termites. In H.H.W. Velthuis and J.T. Wiebes (editors), *Proceedings of the eighth international congress of the International Union for the Study of Social Insects*, Wageningen, the Netherlands, September 5–10, 1977: 46–47. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Evans, D.A., R. Baker, and P.E. Howse. 1979. The chemical ecology of termite defence behaviour. In F.J. Ritter (editor), *Chemical ecology: odour communication in animals*: 213–224. Amsterdam: Elsevier/North-Holland Biomedical Press, xiv + 427 pp.
- Evans, T.A. 1997. Evaluation of markers for Australian subterranean termites (Isoptera: Rhinotermitidae and Termitidae). *Sociobiology* 29 (3): 277–292.
- Evans, T.A. 2002. Tunnel specificity and forager movement in subterranean termites (Isoptera: Rhinotermitidae and Termitidae). *Bulletin of Entomological Research* 92: 193–201.
- Evans, T.A. 2003. The influence of soil heterogeneity on exploratory tunnelling by the subterranean termite *Coptotermes frenchi* (Isoptera: Rhinotermitidae). *Bulletin of Entomological Research* 93: 413–423.
- Evans, T.A. 2004. Comparing mark-recapture and constant removal protocols for estimating forager population size of the subterranean termite *Coptotermes lacteus* (Isoptera: Rhinotermitidae). *Bulletin of Entomological Research* 94: 1–9.
- Evans, T.A. 2006. Foraging and building in subterranean termites: task switchers or reserve labourers? *Insectes Sociaux* 53: 56–64.
- Evans, T.A. 2009. Comments on the proposed conservation of *Termes serratus* Froggatt, 1898 and *Termes serrula* Desneux, 1904 (Insecta, Isoptera, Termitinae (Case 3385; BZN 64: 83–86, 185–187, 65: 47–49, 132–136). *Bulletin of Zoological Nomenclature* 66 (4): 342–346.
- Evans, T.A. 2010. Invasive termites. In D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 519–562. Dordrecht: Springer, xiv + 576 pp.
- Evans, T.A., and P.V. Gleeson. 2001. Seasonal and daily activity patterns of subterranean, wood-eating termite foragers. *Australian Journal of Zoology* 49: 311–321.
- Evans, T.A., M. Lenz, and P.V. Gleeson. 1999. Estimating population size and forager movement in a tropical subterranean termite (Isoptera: Rhinotermitidae). *Environmental Entomology* 28 (5): 823–830.
- Evans, T.A., R. Inta, J.C.S. Lai, and M. Lenz. 2007. Foraging vibration signals attract foragers and identify food size in the drywood termite, *Cryptotermes secundus*. *Insectes Sociaux* 54: 374–382.
- Everaerts, C., J.M. Pasteels, Y. Roisin, and O. Bonnard. 1988a. The monoterpenoid fraction of the defensive secretion in *Nasutitermitinae* from Papua New Guinea. *Biochemical Systematics and Ecology* 16 (4): 437–444.
- Everaerts, C., J.M. Pasteels, Y. Roisin, and O. Bonnard. 1988b. Variations intra- et interspecifics des sécrétions défensives de divers *Nasutitermes* de Nouvelle-Guinée. *Actes des Colloques Insectes Sociaux* 4: 43–50.
- Everaerts, C., O. Bonnard, J.M. Pasteels, Y. Roisin, and W.A. König. 1990. (+)-alpha-pinene in the defensive secretion of *Nasutitermes princeps* (Isoptera, Termitidae). *Experientia* (Basel) 46: 227–228.
- Everaerts, C., Y. Roisin, J.-L. Le Quéré, O. Bonnard, and J.M. Pasteels. 1993. Sesquiterpenes in the frontal gland secretions of nasute soldier termites from New Guinea. *Journal of Chemical Ecology* 19 (12): 2865–2879.
- Ewart, D.M., and J.R.J. French. 1992. Ecology of the forest termite *Coptotermes lacteus*. *Proceedings 19th International Congress of Entomology, Beijing 1992*: 243. [abstract]
- Fabricius, J.C. 1775a. Nähere Bestimmung des Geschlechts der weissen Ameise. *Beschäftigungen der Berlinischen Gesellschaft Naturforschender Freunde* 1: 177–180.
- Fabricius, J.C. 1775b. *Systema entomologiae, sistens insectorum: classes, ordines, genera, species, adjectis: synonymis, locis, descriptionibus, observationibus*. Lipsiae [Leipzig]: Officina Libraria Kortii, 29 + 832 pp.
- Fabricius, J.C. 1777. *Genera insectorum: eorumque characteres naturales secundum numerum, figurum, situm et proportionem, omnium partium oris adiecta mantissa specierum nuper detectarum*. Chilonii [Kiel], Germany: Mich. Friede. Bartschii, [16] + 310 pp.
- Fabricius, J.C. 1781. *Species insectorum. Exhibentes eorum differentias specificas, synonyma, auctorum, loca natalia, metamorphosin. adjectis: observationibus, descriptionibus*. Vol. 1. Hamburgi [Hamburg]: Carol. Ernest. Bohonii, 552 pp.
- Fabricius, J.C. 1787. *Mantissa insectorum. Sistens eorum species nuper detectas. Adjectis: characteribus genericis, differentiis specificis, emendationibus, observationibus*. Vol. 1. Hafniae [Copenhagen]: Christ. Gottl. Proft, 348 pp.

- Fabricius, J.C. 1793. *Entomologia systematica emendata et aucta. Secundum: classes, ordines, genera, species. adjectis: synonymis, locis, observationibus, descriptionibus.* Vol. 2. Hafniae [Copenhagen]: Christ. Gottl. Proft, viii + 519 pp.
- Fan, S.-D. 1983. A new genus and three new species of Nasutitermitinae (Isoptera) from Jiangxi Province, China. *Contributions from Shanghai Institute of Entomology* 3 [1982]: 205–212. [in Chinese, with English summary]
- Fan, S.-D. 1985. A new species of the genus *Odontotermes* (Isoptera: Macrotermitinae) from the Hainan Island, China. *Contributions from Shanghai Institute of Entomology* 5: 251–258. [in Chinese, with English summary]
- Fan, S.-D. 1988. A new species of the genus *Odontotermes* from Zhejiang, China (Isoptera: Termitidae). *Contributions from Shanghai Institute of Entomology* 7 [1987]: 165–168. [in Chinese, with English summary]
- Fan, S.-D. 1992. Identification of soil animals. 10. Arthropoda 7. Insecta. 3. Isoptera. In W. Yin et al. (editors), *Subtropical Soil Animals of China: 505–518.* Beijing: Science Press, xii + 618 pp. [in Chinese, with English titles]
- Fan, S.-D., and X.-F. Pen. 1988. A record on the termite (*Glyptotermes*) attacking buildings. *Contributions from Shanghai Institute of Entomology* 6 [1986]: 271–272. [in Chinese, with English title]
- Fan, S.-D., and K.-L. Xia. 1980. On the genus *Glyptotermes* (Isoptera: Kalotermitidae) from China, with descriptions of three new species. *Contributions from Shanghai Institute of Entomology* 1: 163–171. [in Chinese, with English summary]
- Fan, S.-D., and K.-L. Xia. 1981. A new *Stylotermes* (Isoptera: Rhinotermitidae) from western Fujian, China. *Contributions from Shanghai Institute of Entomology* 2: 205–208. [in Chinese, with English summary]
- Faragalla, A.A. 1983. Termite problems in the Saudi Arabian ecosystem. *Sociobiology* 8 (2): 119–125.
- Faragalla, A.A. 2002. Ecozoogeography of termites (Isoptera) in Saudi Arabia. *Sociobiology* 39 (2): 195–212.
- Faragalla, A.A., and K.M.S. Al-Ghamdi. 1999. Monitoring field populations of the harvester termite *Anacanthotermes ochraceus* (Burmeister) in two locations in western Saudi Arabia. *Sociobiology* 34 (3): 419–427.
- Farhat, A., and Q.J. Iqbal. 1976. Environmental factors controlling the secretion and effectiveness of sex pheromones in termite *Microcerotermes heimi*. *Pakistan Journal of Zoology* 8 (2): 215–220.
- Farhat, A., and Q.J. Iqbal. 1979. Extraction and biological evaluation of the alarm pheromone of the termite, *Odontotermes obesus*. *Biologia (Lahore)* 25 (1–2): 35–36.
- Farhat, A., and Q.J. Iqbal. 1981. Chemical studies on trail pheromone of the termite, *Odontotermes obesus*. *Biologia (Lahore)* 27 (2): 251–256.
- Faucheux, M.J. 1984. Morphologie de l'antenne de l'imago femelle de *Kalotermites flavicollis* Fabr. (Isoptera: Kalotermitidae). *Bulletin de la Société des Sciences Naturelles de l'Ouest de la France* (n.s.) 6 (1): 9–19.
- Faucheux, M.J. 1992. Nouveaux types d'organes sensoriels sur l'antenne du termite *Kalotermites flavicollis* Fabr. (Isoptera: Kalotermitidae). *Bulletin de la Société des Sciences Naturelles de l'Ouest de la France* (n.s.) 14 (3): 81–84.
- Faucheux, M.J. 1993. Glandes exocrines tibiales, tarsiennes et abdominales du termite de Saintonge, *Reticulitermes santonensis* Feytaud (Isoptera: Rhinotermitidae). *Bulletin de la Société des Sciences Naturelles de l'Ouest de la France* (n.s.) 15 (4): 196–207.
- Faucheux, M.J. 1994. Les plaques perforées des pattes de trois termites français: *Kalotermites flavicollis* Fabr., *Reticulitermes lucifugus* Rossi et *R. santonensis* Feytaud (Isoptera). *Bulletin de la Société des Sciences Naturelles de l'Ouest de la France* (n.s.) 16 (1): 10–19.
- Faucheux, M.J. 2006a. Pores glandulaires et plaques perforées sur les tergites et sternites abdominaux du termite lucifuge, *Reticulitermes lucifugus* Rossi (Isoptera, Rhinotermitidae). *Bulletin de la Société des Sciences Naturelles de l'Ouest de la France* (n.s.) 28 (4): 244–248.
- Faucheux, M.J. 2006b. Le termite de Saintonge, *Reticulitermes santonensis* Feytaud, espèce française, considéré comme une souche du termite à pattes jaunes, *Reticulitermes flavipes* (Kollar), espèce nord-américaine: arguments apportés par l'étude des glandes épidermiques (Isoptera: Rhinotermitidae). *Bulletin de la Société des Sciences Naturelles de l'Ouest de la France* (NS) 28 (4): 237–242.
- Faucheux, M.J., and D. Lebrun. 1980. Le comportement alimentaire des termites, description des plages sensorielles épipharyngiennes chez l'imago de *Kalotermites flavicollis* Fabr. (Isoptera). *Bulletin de la Société des Sciences Naturelles de l'Ouest de la France* (n.s.) 2: 64–69.
- Faucheux, M.J., and D. Lebrun. 1988. Les neurorecepteurs antennaires des castes du termite à cou jaune, *Kalotermites flavicollis* Fabr. (Isoptera: Kalotermitidae). *Actes des Colloques Insectes Sociaux* 4: 359–360.
- Favet, C., Y. Braud, P. Frapa, and M. Lemonnier-Darcement. 2004. Contribution à l'inventaire des insectes du parc naturel régional du Luberon (France, Vaucluse et Alpes-de-Haute-Provence). 4. Actualisation du catalogue des

- orthopteroides: dermoptères, dictyoptères, phasmoptères, orthoptères, isoptères. Bulletin de la Société Linéenne de Provence 55: 91–99, 101–104.
- Fei, H.[-X.], and G. Henderson. 2002. Formosan subterranean termite (Isoptera: Rhinotermitidae) wood consumption and worker survival as affected by temperature and soldier proportion. Environmental Entomology 31 (3): 509–514.
- Fei, H.-X., and G. Henderson. 2003. Comparative study of incipient colony development in the Formosan subterranean termite, *Coptotermes formosanus* Shiraki (Isoptera, Rhinotermitidae). Insectes Sociaux 50: 226–233.
- Fei, H.[-X.], and G. Henderson. 2004. Effects of temperature, directional aspects, light conditions, and termite species on subterranean termite activity (Isoptera: Rhinotermitidae). Environmental Entomology 33 (2): 242–248.
- Fei, H.[-X.], G. Henderson, and R.A. Laine. 2005. Trail-following behavior of *Coptotermes formosanus* (Isoptera: Rhinotermitidae) on concentration gradients of 2-phenoxyethanol. Sociobiology 45 (2): 483–494.
- Fernando, H.E. 1962. Termites of economic importance in Ceylon. In [M.L. Roonwal (editor)], Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]: 205–210. Paris: UNESCO, 259 pp.
- Ferrar, P. 1982a. The termites of the savanna ecosystem project study area, Nylsvley. South African National Scientific Programmes Report 60: 1–37.
- Ferrar, P. 1982b. Termites of a south African savanna. I. List of species and subhabitat preferences. Oecologia (Berlin) 52: 125–132.
- Ferrar, P. 1982c. Termites of a south African savanna. II. Densities and populations of smaller mounds, and seasonality of breeding. Oecologia (Berlin) 52: 133–138.
- Ferrar, P. 1982d. Termites of a South African savanna. III. Comparative attack on toilet roll baits in subhabitats. Oecologia (Berlin) 52: 139–146.
- Ferrar, P. 1982e. Termites of a South African savanna. IV. Subterranean populations, mass determinations and biomass estimations. Oecologia (Berlin) 52: 147–151.
- Ferrar, P., and J.A.L. Watson. 1970. Termites (Isoptera) associated with dung in Australia. Journal of the Australian Entomological Society 9: 100–102.
- Ferraz, M.V., and E.M. Canello. 2001. Swarming behavior of the economically most important termite, *Coptotermes havilandi* (Isoptera: Rhinotermitidae), in southeastern Brazil. Sociobiology 38 (3B): 683–694.
- Ferraz, M.V., and E.M. Canello. 2004. Strategies on the developmental biology of incipient colonies of *Coptotermes gestroi* (Isoptera: Rhinotermitidae) in different substrates. Sociobiology 43 (3): 109–122.
- Ferraz, M.V., and J.T. Méndez-Montiel. 2004. First record of a subterranean termite, *Coptotermes havilandi* Holmgren (Isoptera: Rhinotermitidae), on the West Coast of North America (Mexico). Acta Zoologica Mexicana (n.s.) 20 (2): 39–43.
- Ferreira da Cunha, H., and D. Brandão. 2002. Multiple reproductives in nests of the Neotropical termite *Constrictotermes cyphergaster* (Isoptera, Termitidae, Nasutitermitinae). Revista Brasileira de Entomologia 46 (1): 21–24.
- Ferreira da Cunha, H., J.A.F. Diniz-Filho, D. Brandão, and T.G. Myles. 2000. Intergeneric comparative analyses of ecological and behavioral traits of Termitidae (Isoptera). Sociobiology 35 (3): 447–456.
- Ferreira da Cunha, H., D.A. Costa, K.E.S. Filho, L.O. Silva, and D. Brandão. 2003. Relationship between *Constrictotermes cyphergaster* and inquiline termites in the Cerrado (Isoptera: Termitidae). Sociobiology 42 (3): 761–769.
- Ferreira da Cunha, H., D.A. Costa, and D. Brandão. 2006. Termite (Isoptera) assemblages in some regions of the Goiás State, Brazil. Sociobiology 47 (2): 505–518.
- Ferrigno, F.D., and G.J. Torales. 1996. Comportamiento de obreras y soldados de *Cornitermes cumulans* (Isoptera: Termitidae) con extirpacion de una antena. FACENA, Serie Ciencias Naturales 12: 71–75.
- Ferrigno, F.D., G.J. Torales, M.C. Godoy, and E. Porcel. 1997. Variaciones morfométricas en soldados de *Nasutitermes corniger*. (Isoptera: Termitidae Nasutitermitinae). Natura Neotropicalis 28 (1): 15–21.
- Ferry, B. 1992. Distribution of the important litter decomposing termites (Isoptera) in the Western Ghats forests of Karnataka (India). Pedobiologia 36 (4): 193–211.
- Feytaud, J. 1910. Formation de colonies nouvelles par les sexués essaimants du termite lucifuge. Compte Rendu des Séances de la Société de Biologie 68: 842–843.
- Feytaud, J. 1911. Les ravages du termite lucifuge dans les villes. Bulletin de la Société d'Études et de Vulgarisation de la Zoologie Agricole 1911: 150–160.
- Feytaud, J. 1912. Contribution a l'étude du termite lucifuge (anatomie—fondation de colonies nouvelles). Thèses présentés à la Faculté des Sciences de Paris 705: 479–607 + 6 pls.

- Feytaud, J. 1921. La cité des termites. Moeurs sociales du termite lucifuge: ses ravages—sa destruction. Paris: L'Homme, Féret et Fils, 135 pp.
- Feytaud, J. 1924a. À propos du termite des Charentes. Actes de la Société Linnéenne de Bordeaux 76: 69–73.
- Feytaud, J. 1924b. Le termite de Saintonge. Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences 178 (2): 241–244.
- Feytaud, J. 1924c. Sur le termite lucifuge. Compte Rendu de l'Association Française pour l'Avancement des Sciences 47: 550–551.
- Feytaud, J. 1925. Existe-t-il plusieurs races de *Reticulitermes lucifugus* Rossi? Revue de Zoologie Agricole et Appliquée (Bordeaux) 24 (8): 61–69.
- Feytaud, J. 1946. Le peuple des termites. Paris: Presses Universitaires de France, 128 pp.
- Feytaud, J. 1949. Une cité souterraine: la vie ténébreuse des termites. Le Monde Souterrain 56: 287–289.
- Feytaud, J. 1950. À propos des *Reticulitermes* de France. Proceedings of the 8th international congress of entomology, Stockholm 1948: 380–381.
- Feytaud, J. 1951. Une cité souterraine: la construction d'une termitière. Le Monde Souterrain 65–66: 562–564.
- Feytaud, M. 1968. Les termites de Paris. Comptes Rendus (Hebdomadaires) des Séances de l'Académie d'Agriculture de France 54: 832–845.
- Field, H. 1956. Termites from near Baghdad, Iraq. Journal of the Bombay Natural History Society 53 (3): 488.
- Fisher, M.L., and R.E. Gold. 2003. Intercolony aggression in *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). Sociobiology 42 (3): 651–661.
- Fisher, M.L., R.E. Gold, E.L. Vargo, and A.I. Cognato. 2004. Behavioral and genetic analysis of colony fusion in *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). Sociobiology 44 (3): 565–576.
- Fletcher, T.B. 1912. Termites or white ants. Agricultural Journal of India 7 (3): 219–239.
- Fletcher, T.B. 1917. [Notes on *Termes convulsionaries*, *Microtermes anandi*]. In K. Holmgren and N. Holmgren (T.B. Fletcher, trans.), Report on a collection of termites from India: 146, 160. Memoirs of the Department of Agriculture in India 5 (3): 137–171.
- Fletcher, T.B. 1920. Indian fossil insects. Report of the proceedings of the third entomological meeting held at Pusa on the 3rd to 15th February, 1919 3: 983–990, pls. 161–166.
- Fletcher, T.B. 1921. König's paper on South Indian termites. Proceedings of the Fourth Entomological Meeting, Pusa 4: 312–333, pls. 52–55.
- Florane, C.B., J.M. Bland, C. Husseneder, and A.K. Raina. 2004. Diet-mediated inter-colonial aggression in the Formosan subterranean termite *Coptotermes formosanus*. Journal of Chemical Ecology 30 (12): 2559–2574.
- Fontana, F. 1980. Interchange complexes in Italian populations of *Reticulitermes lucifugus* Rossi (Isoptera: Rhinotermitidae). Chromosoma (Berlin) 81: 169–175.
- Fontana, F. 1982. Cytological analysis of the chromosome complement of *Kaloterms flavicollis* Fabr. (Isoptera Kalotermitidae). The sex determini[n]g mechanism. Cytologia 47: 147–152.
- Fontana, F. 1990. Restriction of chromosome interchanges in males of *Reticulitermes lucifugus* (Isoptera: Rhinotermitidae). Cytobios 63: 91–94.
- Fontana, F. 1991. Multiple reciprocal chromosomal translocations and their role in the evolution of sociality in termites. Ethology Ecology and Evolution, Special Issue 1: 15–19.
- Fontana, F., and M. Amorelli. 1975. Chromosome complement of *Kaloterms flavicollis* Fabr. (Isoptera: Kalotermitidae). Bollettino di Zoologia 42 (1): 99–100.
- Fontana, F., and M. Amorelli. 1978. Chromosomal translocations in 2 Italian populations of *Reticulitermes lucifugus* (Rossi) (Insecta, Isoptera: Rhinotermitidae). Experientia (Basel) 34 (6): 708–709.
- Fontana, F., and D. Goldoni. 1985. The structure of an interchange chain of four chromosomes in *Reticulitermes lucifugus* (Isoptera, Rhinotermitidae). Genetica 66 (2): 89–91.
- Fontana, F., M. Benvenuti, and R. Deutscher. 1993. The chromosome complement of *Kaloterms sinaicus* Kemner (Isoptera: Kalotermitidae). Cytobios 73 (293): 111–114.
- Fontana, P., and F.M. Buzzetti. 2003. Nuova segnalazione di *Cryptotermes brevis* (Walker, 1853) in Italia settentrionale (Insecta, Isoptera, Kalotermitidae). Bollettino del Museo di Storia Naturale di Venezia 54: 35–44.
- Fontes, L.R. 1979a. Os cupins. Ciência e Cultura (São Paulo) 31 (9): 986–992.
- Fontes, L.R. 1979b. *Atlantitermes*, novo gênero de cupim, com duas novas espécies do Brasil (Isoptera, Termitidae, Nasutitermitinae). Revista Brasileira de Entomologia 23 (4): 219–227.
- Fontes, L.R. 1981. *Caetetermes taquarussu*, a new genus and species of Ecuadorian nasute (Isoptera, Termitidae, Nasutitermitinae). Revista Brasileira de Entomologia 25 (2): 135–140.

- Fontes, L.R. 1982. Novos táxons e novas combinações nos cupins nasutos geófaços da região Neotropical (Isoptera, Termitidae, Nasutitermitinae). *Revista Brasileira de Entomologia* 26 (1): 99–108.
- Fontes, L.R. 1983. Acréscimos e correções ao “Catálogo dos Isoptera do Novo Mundo.” *Revista Brasileira de Entomologia* 27 (2): 137–145.
- Fontes, L.R. 1985a. Potentialities of the appearance of the worker gut in situ for the identification of Neotropical genera of Apicotermittinae (Isoptera, Termitidae). *Annals of Entomology (Dehra Dun)* 3 (2): 1–6.
- Fontes, L.R. 1985b. A new genus and species of Nasutitermitinae from South America (Isoptera, Termitidae). *Revista Brasileira de Entomologia* 29 (1): 135–138.
- Fontes, L.R. 1985c. New genera and new species of Nasutitermitinae from the Neotropical region (Isoptera, Termitidae). *Revista Brasileira de Zoologia* 3 (1): 7–25.
- Fontes, L.R. 1986. Two new genera of soldierless Apicotermittinae from the Neotropical region (Isoptera, Termitidae). *Sociobiology* 12 (2): 285–297.
- Fontes, L.R. 1987a. Morphology of the worker digestive tube of the soil-feeding nasute termites (Isoptera, Termitidae, Nasutitermitinae) from the Neotropical region. *Revista Brasileira de Zoologia* 3 (8): 475–501.
- Fontes, L.R. 1987b. Morphology of the alate and worker mandibles of the soil-feeding nasute termites (Isoptera, Termitidae, Nasutitermitinae) from the Neotropical region. *Revista Brasileira de Zoologia* 3 (8): 503–531.
- Fontes, L.R. 1987c. Cupins meotropicals da subfamília Nasutitermitinae (Isoptera, Termitidae): morfologia do soldado e das mandíbulas do alado e operário, anatomia do tubo digestivo do operário e filogenia dos gêneros. Ph.D. dissertation, Universidade de São Paulo, Brazil, 140 pp.
- Fontes, L.R. 1992. Key to the genera of New World Apicotermittinae (Isoptera: Termitidae). In D.A. Quintero and A. Aiello (editors), *Insects of Panama and Mesoamerica: selected studies*: 242–248, 649, 659. Oxford: Oxford University Press, i + xxii + 692 pp.
- Fontes, L.R. 1998. Novos aditamentos ao “Catálogo dos Isoptera do Novo Mundo,” e uma filogenia para os gêneros neotropicals de Nasutitermitinae. In L.R. Fontes and E.B. Filho (editors), *Cupins: o desafio do conhecimento*: 309–412. São Paulo: Fundação de Estudos Agrários Luiz de Queiroz, 512 pp.
- Fontes, L.R., and R.L. Araujo. 1999. Os cupins: filo Arthropoda—classe Insecta—ordem Isoptera. In F.A.M. Mariconi (editor), *Insetos e outros invasores de residências*: 35–90. São Paulo: Fundação Escola de Agricultura Luiz de Queiroz, 460 pp.
- Fontes, L.R., and A.G. Bandeira. 1979. Redescription and comments on the Neotropical genus *Rotunditermes* (Isoptera, Termitidae, Nasutitermitinae). *Revista Brasileira de Entomologia* 23 (2): 107–110.
- Fontes, L.R., and S. Milano. 2002. Termites as an urban problem in South America. *Sociobiology* 40 (1): 103–151.
- Fontes, L.R., and A.D.R. Monteiro. 1998. Etimologia e pronúncia dos nomes científicos dos cupins. In L.R. Fontes and E.B. Filho (editors), *Cupins: o desafio do conhecimento*: 19–43. São Paulo: Fundação de Estudos Agrários Luiz de Queiroz, 512 pp.
- Fontes, L.R., and P.S. Terra. 1981. A study on the taxonomy and biology of the Neotropical termite *Nasutitermes aquilinus* (Isoptera, Termitidae, Nasutitermitinae). *Revista Brasileira de Entomologia* 25 (3): 171–183.
- Fontes, L.R., and M.A. Vulcano. 1998. Cupins fósseis do Novo Mundo. In L.R. Fontes and E.B. Filho (editors), *Cupins: o desafio do conhecimento*: 243–295. São Paulo: Fundação de Estudos Agrários Luiz de Queiroz, 512 pp.
- Fontes, L.R., and M.A. Vulcano. 2004. Catalog of the fossil Isoptera of the New World. *Sociobiology* 44 (2): 345–364.
- Forskål, P. 1775. *Descriptiones animalium avium, amphibiorum, piscium, insectorum, vermium, quae in itinere orientali*. Hauniae [Copenhagen]: Mölleri, 164 pp.
- Forskål, P. 1776. *Icones rerum naturalium quas in itinere orientali*. Hauniae [Copenhagen]: Mölleri, 15 pp. + 43 pls.
- Förster, B. 1888. Die Gliederung des Sundgauer Tertiärs. *Abhandlungen zur Geologischen Spezialkarte von Elsass-Lothringen* 1: 164.
- Förster, B. 1890. Vorläufige Mitteilungen über die Insekten des “Plattigen Steinmergels” von Brunstatt. *Abhandlungen zur Geologischen Spezialkarte von Elsass-Lothringen* 2: 103.
- Foster, B.T., A.I. Cognato, and R.E. Gold. 2004. DNA-based identification of the eastern subterranean termite, *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). *Journal of Economic Entomology* 97 (1): 95–101.
- Fowler, H.G., and B.L. Haines. 1983. Diversidad de especies de hormigas cortadoras y termitas de tumulo en cuanto a la sucesion vegetal en praderas Paraguayas. In P. Jaisson (editor), *Social insects in the tropics: proceedings of the first international symposium organized by the International Union for the Study of Social Insects and the Sociedad Mexicana de Entomologia, Cocoyoc, Morelos, Mexico November, 1980*. Vol. 2: 187–201. Paris: Université Paris-Nord, 252 pp.

- Fox, R.E. 1970. Reproduction by the macropterous form of *Mastotermes darwiniensis* Froggatt (Isoptera: Mastotermitidae). *Journal of the Australian Entomological Society* 9: 75–77.
- Francis, J.E., and B.M. Harland. 2006. Termite borings in Early Cretaceous fossil wood, Isle of Wight, UK. *Cretaceous Research* 27: 773–777.
- French, C. 1893. A handbook of the destructive insects of Victoria, with notes on the methods to be adopted to check and extirpate them. Prepared by order of the Victorian Department of Agriculture. Vol. 2. Melbourne: R.S. Brain, [3] + 222 pp.
- French, J.R.J., R.A. Rasmussen, D.M. Ewart, and M.A.K. Khalil. 1997. The gaseous environment of mound colonies of the subterranean termite *Coptotermes lacteus* (Isoptera: Rhinotermitidae) before and after feeding on mirex-treated decayed wood bait blocks. *Bulletin of Entomological Research* 87: 145–149.
- Froggatt, W.W. 1896. Australian Termitidae. Part I. *Proceedings of the Linnean Society of New South Wales, Series 2* 10 (3) [1895]: 415–438.
- Froggatt, W.W. 1897a. Australian Termitidae. Part II. *Proceedings of the Linnean Society of New South Wales* 21 (4) [1896]: 510–552 + 2 pls.
- Froggatt, W.W. 1897b. White ants; with some account of their habits and depredations. *Agricultural Gazette of New South Wales* 8: 297–302.
- Froggatt, W.W. 1898. Australian Termitidae. Part III. *Proceedings of the Linnean Society of New South Wales* 22 (4) [1897]: 721–758 + 2 pls.
- Froggatt, W.W. 1905. White ants (Termitidae). *Miscellaneous Publications of the Department of Agriculture, New South Wales* 874: 1–47 + 2 pls.
- Froggatt, W.W. 1907. *Australian insects*. Sydney: William Brooks and Company, xiv + 449 pp. + 38 pls.
- Fu, B., and Y.-L. Xu. 1994. A new species of *Mironasutitermes* from Jiangxi Province, China (Isoptera: Termitidae). *Science and Technology of Termites* 11 (1): 22–24. [in Chinese, with English summary]
- Fuchs, A., J. Heinze, C. Reber-Funk, and J. Korb. 2003. Isolation and characterization of six microsatellite loci in the drywood termite *Cryptotermes secundus* (Kalotermitidae). *Molecular Ecology Notes* 3: 355–357.
- Fudalewicz-Niemczyk, W. 1965. Ontogenèse de l'innervation des organes sensoriels des antennes chez *Reticulitermes lucifugus santonensis* Feyt. *Insectes Sociaux* 12 (3): 241–252.
- Fudalewicz-Niemczyk, W., and G. Richard. 1965. Organogenèse des nerfs et des trachées alaires du termite *Reticulitermes lucifugus santonensis* Feyt. *Insectes Sociaux* 12 (4): 309–320.
- Fudalewicz-Niemczyk, W., M. Olesky, and J. Urvoy. 1997a. Le système nerveux périphérique des pièces buccales du termite *Reticulitermes lucifugus santonensis* Feyt. Partie I. Labre, hypopharynx, mandibule. *Acta Biologica Cracoviensia (Zoologia)* 39: 31–38.
- Fudalewicz-Niemczyk, W., M. Olesky, and J. Urvoy. 1997b. Le système nerveux périphérique des pièces buccales du termite *Reticulitermes lucifugus santonensis* Feyt. Partie II. La maxille, le labium. *Acta Biologica Cracoviensia (Zoologia)* 39: 39–48.
- Fujii, J.K. 1981. New host record for *Coptotermes formosanus* Shiraki. *Proceedings of the Hawaiian Entomological Society* 23 [1978]: 313–314.
- Fujita, A., and T. Abe. 2002. Amino acid concentration and distribution of lysozyme and protease activities in the guts of higher termites. *Physiological Entomology* 27: 76–78.
- Fujita, A., and T. Abe. 2006. Atmospheric nitrogen assimilation by a wood-feeding termite, *Reticulitermes speratus* (Isoptera: Rhinotermitidae). *Sociobiology* 47 (1): 175–188.
- Fujita, A., I. Shimizu, and T. Abe. 2001. Distribution of lysozyme and protease, and amino acid concentration in the guts of a wood-feeding termite, *Reticulitermes speratus* (Kolbe): possible digestion of symbiont bacteria transferred by trophallaxis. *Physiological Entomology* 26: 116–123.
- Fujita, A., T. Miura, and T. Matsumoto. 2008. Differences in cellulose digestive systems among castes in two termite lineages. *Physiological Entomology* 33: 73–82.
- Fujiyama, I. 1983. Neogene termites from northeastern districts of Japan, with references to the occurrence of fossil insects in the districts. *Memoirs of the National Science Museum (Tokyo)* 16: 83–99.
- Fullaway, D.T. 1920. Termites, or white ants, in Hawaii. *Hawaiian Forester and Agriculturist* 17 (10): 294–301.
- Fullaway, D.T. 1921. *Cryptotermes brevis* in Hawaii (Isoptera). *Proceedings of the Hawaiian Entomological Society* 4: 456–457.
- Fullaway, D.T. 1926a. Termites, or white ants, in Hawaii. *Hawaiian Forester and Agriculturist* 23 (3): 68–88.
- Fullaway, D.T. 1926b. Termites, or white ants, in Hawaii. *Hawaiian Planters' Record* 30: 335–349.

- Fullaway, D.T. 1929. *Coptotermes formosanus* Shiraki on Kauai. Proceedings of the Hawaiian Entomological Society 7 (2): 205, 210.
- Fullaway, D.T. 1931. Rep. territorial entomologist for February 1931. Hawaiian Forester and Agriculturist 28 (1): 8.
- Fullaway, D.T., and N.L.H. Krauss (editors). 1945. Common Insects of Hawaii. Honolulu: Tongg Publishing Company, 228 pp. + 12 pls.
- Fuller, C. 1915. Observations on some South African termites. Annals of the Natal Museum 3 (2): 329–504 + 11 pls.
- Fuller, C. 1919. The wing venation and respiratory system of certain South African termites. Annals of the Natal Museum 4 (1): 19–102.
- Fuller, C. 1920. Studies on the post-embryonic development of the antennae of termites. Annals of the Natal Museum 4 (2): 235–295 + 1 pl.
- Fuller, C. 1921. The termites of South Africa; being a preliminary notice. South African Journal of Natural History 3 (1): 14–52.
- Fuller, C. 1922. The termites of South Africa. South African Journal of Natural History 3 (2): 70–131.
- Fuller, C. 1923a. Two new termites from Uganda. Annals and Magazine of Natural History (9) 61: 191–192.
- Fuller, C. 1923b. Extracts from Sparrman's Voyage. South African Journal of Natural History 4 (2): 149–161.
- Fuller, C. 1924a. A question of synon[y]my (*Eutermes* vs. *Microcerotermes*). South African Journal of Natural History 4 (4): 277–280.
- Fuller, C. 1924b. The thorax and abdomen of winged termites, with special reference to the sclerites and muscles of the thorax. Entomology Memoir, Department of Agricultural and Technical Services (South Africa) 2: 49–78.
- Fuller, C. 1924c. Termite nomenclature. South African Journal of Natural History 4 (5): 356–364.
- Fuller, C. 1925a. Entomological Notes. A white-ant fossil. Journal of the Department of Agriculture (South Africa) (15) June: 4.
- Fuller, C. 1925b. The termites of South Africa. III. South African Journal of Natural History 5: 167–246.
- Fuller, C. 1927. A termite complex. South African Journal of Natural History 6 (2): 130–142.
- Fuller, C.A., and P.D. Jeyasingh. 2004. Acanthocephalan (Oligacanthorhynchidae) parasitism of the Caribbean termite *Nasutitermes acajutlae*: implications for reproductive success. Insectes Sociaux 51: 215–220.
- Fuller, C.A., P.D. Jeyasingh, and L.W. Harris. 2004. Lack of agonism in an insular Caribbean termite, *Nasutitermes acajutlae*. Journal of Insect Behavior 17 (4): 523–532.
- Fyfe, R.V., and F.J. Gay. 1938. The humidity of the atmosphere and the moisture conditions within mounds of *Eutermes exitiosus* Hill. Council of Scientific and Industrial Research Organization (Australia) Pamphlet 82: 1–22.
- Gabe, M., and C. Noirot. 1961a. Données histo-chimiques sur l'oogénèse chez les termites. Bulletin Biologique de la France et de la Belgique 95 (3): 413–427 + 3 pls.
- Gabe, M., and C. Noirot. 1961b. Particularités histo-chimiques du tissu adipeux royal des termites. Bulletin de la Société Zoologique de France 85 (5–6): 376–382.
- Galbiati, C., O. DeSouza, and J.H. Schoederer. 2005. Diversity patterns in termite communities: species-area relationship, alpha and beta diversity (Isoptera: Termitidae). Sociobiology 45 (3): 925–936.
- Gallagher, N.T., and S.C. Jones. 2005. Effects of resource availability on search tunnel construction by the eastern subterranean termite, *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). Sociobiology 45 (3): 553–564.
- Galvis, H.C.E. 1985. Termites del valle geografica del rio Cauca y su impacto sobre la economia del departamento del Valle. Cespadesia 13 (49–50) [1984]: 257–276.
- Gandhi, M.R., and S. Basalingappa. 1988. Effect of blockage of spiracles on fecundity in the queens of termite *Odontotermes obesus* (Isoptera, Termitidae). Acta Entomologica Bohemoslovaca 85: 71–72.
- Gao, D.-R. 1988a. Two new species of the genus *Ahmaditermes* (Isoptera: Termitidae) from Mount Tianmu, China. Science and Technology of Termites 5 (2): 9–15. [in Chinese, with English summary]
- Gao, D.-R. 1988b. A new species of *Mironasutitermes* from Mt. Longwan, China (Isoptera: Termitidae, Nasutitermitinae [sic]). Science and Technology of Termites 5 (4): 8–12. [in Chinese, with English summary]
- Gao, D.-R. 1989. A new species of *Sinocapritermes* from Mt. Tinmu, China (Isoptera: Termitidae). Science and Technology of Termites 6 (2): 1–5. [in Chinese, with English summary]
- Gao, D.-R. 1995a. Economic important termites of Hong Kong and its control. Science and Technology of Termites 12 (1): 1–5. [in Chinese, with English summary]
- Gao, D.-R. 1995b. Study of the genus *Odontotermes* from Hong Kong (Isoptera: Termitidae). Science and Technology of Termites 12 (3): 17–18. [in Chinese, with English summary]

- Gao, D.-R. 1996a. Study on the genus *Reticulitermes* [sic] from Hong Kong (Isoptera: Rhinotermitidae). *Science and Technology of Termites* 13 (2): 1–3. [in Chinese, with English summary]
- Gao, D.-R. 1996b. Study on the genus *Neotermes* from Hong Kong (Isoptera: Kalotermitidae). *Science and Technology of Termites* 13 (3): 5–6. [in Chinese, with English summary]
- Gao, D.-R., and B.-Y. Chen. 1992a. Survey of Isoptera in the regions of Anhui Province with description of a new species (Isoptera: Termitidae, Nasutitermitinae, *Mironasutitermes*). *Science and Technology of Termites* 9 (1): 1–6.
- Gao, D.-R., and Z. Chen. 1992b. A new species of *Mironasutitermes* from Mt. Huang, China (Isoptera: Termitidae: Nasutitermitinae). *Sichuan Dongwu (Sichuan Journal of Zoology)* 11 (3): 6–8. [in Chinese, with English summary]
- Gao, D.-R., and Y.-M. Deng. 1987. A new species of the genus *Ahmaditermes* (Isoptera: Termitidae) from Sichuan, China. *Sichuan Dongwu (Sichuan Journal of Zoology)* 6 (3): 1–2. [in Chinese, with English summary]
- Gao, D.-R., and A.-H. Gong. 1989. Notes on the genus *Ahmaditermes* from China, with description of a new species (Isoptera, Termitidae: Nasutitermitinae). *Entomotaxonomia* 11 (4): 249–252. [in Chinese, with English summary]
- Gao, D.-R., and J.-Q. Guo. 1995. A new species of *Nasutitermes* from China (Isoptera: Termitidae: Nasutitermitinae). *Acta Zootaxonomica Sinica* 20 (2): 207–210.
- Gao, D.-R., and X.-S. He. 1990. Three new species of the new genus *Mironasutitermes* from China (Isoptera: Termitidae, Nasutitermitinae). *Contributions from Shanghai Institute of Entomology* 8 [1988]: 179–188. [in Chinese, with English summary]
- Gao, D.-R., and P.K.S. Lam. 1985. A list of the species of Isoptera from Hong Kong, China. *Entomotaxonomia* 7 (2): 118. [in Chinese, with English title]
- Gao, D.-R., and P.K.S. Lam. 1986. Notes on the termites (Isoptera) of Hong Kong, including description of a new species and a checklist of Chinese species. *Memoirs of the Hong Kong Natural History Society* 17: 67–83.
- Gao, D.-[R.], and P.K.S. Lam. 1990. Notes on the genus *Sinocapritermes* (Isoptera: Termitidae) from China, with description of a new species. *Systematic Entomology* 15 (3): 331–334.
- Gao, D.-R., and P.K.S. Lam. 1992. Notes on the genus *Microcerotermes* (Isoptera: Termitidae) from China, with description of a new species. *Memoirs of the Hong Kong Natural History Society* 19: 63–70.
- Gao, D.-R., and S.-K.-C. Lau. 1996. Study on the genus *Macrotermes* from Hong Kong (Isoptera, Termitidae). *Science and Technology of Termites* 13 (1): 1–5. [in Chinese, with English summary]
- Gao, D.-R., and X.-C. Ma. 1983. Studies on the termites from Sichuan IX. Description of imagoes of two species (*Lobitermes emei* and *Glyptotermes hesperus*). *Zoological Research* 4 (2): 135–137. [in Chinese, with English summary]
- Gao, D.-R., and H.-M. Tian. 1990. Two new species of the genus *Nasutitermes* (Isoptera: Termitidae: Nasutitermitinae) from Sichuan, China. *Entomotaxonomia* 12 (2): 115–118. [in Chinese, with English summary]
- Gao, D.-R., and L.-Z. Yang. 1987. A new species of the genus *Odontotermes* (Isoptera: Termitidae) in China. *Journal of Nanjing Institute of Forestry (Nan-ching lin hsèueh yéuan hsèueh pao)* 4: 113–116. [in Chinese, with English summary]
- Gao, D.-[R.], and L.-Z. Yang. 1990. A new species of the genus *Pericapritermes* (Isoptera: Termitidae) from Guangxi, China. *Science and Technology of Termites* 7 (1): 1–5. [in Chinese, with English summary]
- Gao, D.-R., and B.-Z. Zhu. 1980. Notes on a new species of the genus *Stylotermes* Holmgren from Sichuan, China (Isoptera: Rhinotermitidae, Stylotermitinae). *Zoological Research* 1 (4): 537–539.
- Gao, D.-R., and B.-Z. Zhu. 1986. A new species of *Odontotermes* from China (Isoptera: Termitidae: Macrotermitinae). *Acta Zootaxonomica Sinica* 11 (1): 97–99. [in Chinese, with English summary]
- Gao, D.-R., B.-Z. Zhu, F.-Y. Liu, Z.-D. Zhang, and S.-Q. Wen. 1980. Survey of termite[s] in the southern regions of Shaanxi and Gansu provinces with description of a new species (Isoptera: Kalotermitidae *Glyptotermes*). *Entomotaxonomia* 2 (1): 69–74. [in Chinese, with English summary]
- Gao, D.-R., B.-Z. Zhu, L.-X. Han, and A.-H. Gong. 1981a. Studies on the termites from Sichuan II. Notes on the genus *Stylotermes* Holmgren from Chengdu. *Entomotaxonomia* 3 (1): 65–69. [in Chinese, with English summary]
- Gao, D.-R., B.-Z. Zhu, A.-H. Gong, and L.-X. Han. 1981b. Studies on the termites from Sichuan III. Notes on the genus *Glyptotermes* Froggatt from Changdu. *Entomotaxonomia* 3 (2): 137–140. [in Chinese, with English summary]
- Gao, D.-R., B.-Z. Zhu, A.-H. Gong, and L.-X. Han. 1981c. Study on vertical distribution of termite[s] of Mount Emei with description of two new species (Isoptera: Kalotermitidae and Rhinotermitidae). *Entomotaxonomia* 3 (3): 211–216. [in Chinese, with English summary]
- Gao, D.-R., B.-Z. Zhu, and A.-H. Gong. 1982a. A new species of *Glyptotermes* from Liangshan (Isoptera: Kalotermitidae). *Entomotaxonomia* 4 (1–2): 67–70. [in Chinese, with English summary]

- Gao, D.-R., B.-Z. Zhu, and S. Wang. 1982b. Survey of termite[s] in the regions of Jiangsu province with description of two new species (Isoptera: Rhinotermitidae, *Reticulitermes*). *Zoological Research* (suppl.) 3: 137–144. [in Chinese, with English summary]
- Gao, D.-R., B.-Z. Zhu, W.-C. Yang, G.-R. Ji, and X.-C. Ma. 1982c. Studies on the termites from Sichuan IV. Study on termites and a new species of *Styloterme*s from Nanchong district (Isoptera: Rhinotermitidae). *Zoological Research* 3 (suppl.): 145–150. [in Chinese, with English summary]
- Gao, D.-R., Y.-Z. Pan, X.-C. Ma, and W.-P. Shi. 1982d. Notes on the genus *Reticulitermes* from Sichuan China, with descriptions of new species (Isoptera: Rhinotermitidae). *Entomotaxonomia* 4 (4): 299–306. [in Chinese, with English summary]
- Gao, D.-R., X.-F. Peng, and K.-L. Xia. 1983. Notes on two new species of termites from Sichuan, China (Isoptera: Kalotermitidae and Rhinotermitidae). *Contributions from Shanghai Institute of Entomology* 3 [1982]: 193–198. [in Chinese, with English summary]
- Gao, D.-R., C.-G. Tu, and C.-M. Sun. 1984a. The genus *Glyptoterme*s (Isoptera: Kalotermitidae) from China: with a description of a new species. *Journal of Nanjing Institute of Forestry* (Nan-ching lin hsueh yüan hsueh pao) 1984 (4): 53–60. [in Chinese, with English summary]
- Gao, D.-R., W.-P. Shi, and B.-Z. Zhu. 1984b. Survey of termites in the Chongqing District with description of a new species (Isoptera: Rhinotermitidae). *Entomotaxonomia* 6 (4): 295–297. [in Chinese, with English summary]
- Gao, D.-R., A.-H. Gong, and K.-L. Xia. 1985a. Notes on a new species of the genus *Euhamiterme*s from Guizhou, China. *Contributions from Shanghai Institute of Entomology* 5: 247–249. [in Chinese, with English summary]
- Gao, D.-R., B.-Z. Zhu, and Y. Zhao. 1985b. A new species of the genus *Reticulitermes* from Guangdong, China. *Entomotaxonomia* 7 (1): 47–48. [in Chinese, with English summary]
- Gao, D.-R., P.K.S. Lam, and P.T. Owen. 1992a. The taxonomy, ecology and management of economically important termites in China. *Memoirs of the Hong Kong Natural History Society* 19: 15–50.
- Gao, D.-R., P.K.S. Lam, and Y. Sheik. 1992b. Economic important termite species in China. *Proceedings 19th International Congress of Entomology, Beijing 1992*: 596. [abstract]
- Gao, D.-R., S. Ip, and R.L. Dizon. 1992c. Distribution of termite[s] in China. *Proceedings 19th International Congress of Entomology, Beijing 1992*: 596. [abstract]
- Gao, D.-R., S.-K.C. Lau, and X.-S. He. 1995. Study on the genus *Coptoterme*s from Hong Kong (Isoptera: Rhinotermitidae). *Science and Technology of Termites* 12 (3): 1–5. [in Chinese, with English summary]
- Gao, D.-R., S.-K. Lau, F.-Y. Lau, and H.-M. Zhang. 1996. Termites (Isoptera) of Hong Kong. Beijing, China: China Agricultural Science Press, 119 pp. [in Chinese, with English table of contents, taxonomic names, and partial bibliography]
- Gao, S.-W. 1997. The species of the termites from Hangzhou area. *Science and Technology of Termites* 14 (1): 13–16. [in Chinese, with English summary]
- García, J., K. Maekawa, T. Miura, and T. Matsumoto. 2002. Population structure and genetic diversity in insular populations of *Nasutiterme*s *takasagoensis* (Isoptera: Termitidae) analyzed by AFLP markers. *Zoological Science* (Tokyo) 19: 1141–1146.
- García, J., K. Maekawa, T. Miura, R. Constantino, and T. Matsumoto. 2003. Genetic distance between nests and population genetic diversity of *Nasutiterme*s *nigriceps* and *N. corniger* (Isoptera: Termitidae) in Guatemala using AFLP markers. *Sociobiology* 41 (3): 663–672.
- García, J., K. Maekawa, T. Miura, and T. Matsumoto. 2004. Genetic distance between *Nasutiterme*s *takasagoensis* (Isoptera: Termitidae) populations in Taiwan and the Yaeyama Islands, analyzed by amplified fragment length polymorphism markers. *Entomological Science* 7: 245–249.
- García, J., K. Maekawa, R. Constantino, T. Matsumoto, and T. Miura. 2006. Analysis of the genetic diversity of *Nasutiterme*s *coxipoensis* (Isoptera: Termitidae) in natural fragments of Brazilian Cerrado savanna using AFLP markers. *Sociobiology* 48 (1): 267–279.
- Gardner, J.C.M. 1945. New Termitidae from India and Burma (Isoptera). *Indian Journal of Entomology* 6 [1944]: 103–110.
- Garnier-Sillam, E. 1983a. Le polyéthisme chez *Reticuliterme*s *lucifugus santonensis* (Isoptera—Rhinotermitidae). A. Différences d'activités des ouvriers en fonction des stades. *Insectes Sociaux* 30 (1): 9–26.
- Garnier-Sillam, E. 1983b. Le polyéthisme chez *Reticuliterme*s *lucifugus santonensis* (Isoptera—Rhinotermitidae). B. Contribution à l'étude du comportement individuel de prospection et de recrutement lors de la recherche de nourriture chez les ouvriers. *Insectes Sociaux* 30 (1): 27–44.

- Garnier-Sillam, E. 1989. The pedological role of fungus-growing termites (Termitidae: Macrotermitinae) in tropical environments, with special reference to *Macrotermes muelleri*. *Sociobiology* 15 (2): 181–196.
- Garnier-Sillam, E., and J. Renoux. 1986. Contribution à l'étude de l'humification dans les sols forestiers tropicaux: le rôle de *Thoracotermes macrothorax*, termite humivore. *Actes des Colloques Insectes Sociaux* 3: 119–122.
- Garnier-Sillam, E., and J. Renoux. 1987. Contribution to the study of humification of tropical forest soils: the role of a humivorous species, *Thoracotermes macrothorax*. In J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, August 18–22, 1986: 611–612. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Garnier[-]Sillam, E., F. Toutain, G. Villemin, and J. Renoux. 1985. Effet sur les debris végétaux, du brassage intestinal de quatre espèces de termites (Isoptera). *Actes des Colloques Insectes Sociaux* 2: 319–322.
- Garnier-Sillam, E., F. Toutain, G. Villemin, and J. Renoux. 1989. Études préliminaires des meules originales du termite xylophage *Sphaerotermes sphaerotherax* (Sjöstedt). *Insectes Sociaux* 36 (4): 293–312.
- Gassies, J.B. 1855. De l'introduction des termites dans la ville de Bordeaux. *Actes de la Société Linnéenne de Bordeaux* 20: 427–428.
- Gathorne-Hardy, F.[J.]. 2001. A review of the south-east Asian Nasutitermitinae (Isoptera: Termitidae [sic]), with descriptions of one new genus and a new species and including a key to the genera. *Journal of Natural History* 35: 1485–1506.
- Gathorne-Hardy, F.J. 2004. The termites of Sundaland: a taxonomic review. *Sarawak Museum Journal* (n.s.) 60 (81): 89–153.
- Gathorne-Hardy, F.J., D.T. Jones, and N.A. Mawdsley. 2000a. The recolonization of the Krakatau islands by termites (Isoptera), and their biogeographical origins. *Biological Journal of the Linnean Society* 71: 251–267.
- Gathorne-Hardy, F.J., N.M. Collins, R.D. Buxton, and P. Eggleton. 2000b. A faunistic review of the termites (Insecta: Isoptera) of Sulawesi, including an updated checklist of the species. *Malayan Nature Journal* 54 (4): 347–353.
- Gathorne-Hardy, F.[J.], Syaukani [sic], and P. Eggleton. 2001. The effects of altitude and rainfall on the composition of the termites (Isoptera) of the Leuser ecosystem (Sumatra, Indonesia). *Journal of Tropical Ecology* 17: 379–393.
- Gathorne-Hardy, F.J., Syaukani [sic], R.G. Davies, P. Eggleton, and D.T. Jones. 2002a. Quaternary rainforest refugia in south-east Asia: using termites (Isoptera) as indicators. *Biological Journal of the Linnean Society* 75 (4): 453–466.
- Gathorne-Hardy, F.J., D.T. Jones, and Syaukani [sic]. 2002b. A regional perspective on the effects of human disturbance on the termites of Sundaland. *Biodiversity and Conservation* 11: 1991–2006.
- Gathorne-Hardy, F.J., Syaukani [sic], and D.J.G. Inward. 2006. Recovery of termite (Isoptera) assemblage structure from shifting cultivation in Barita Ulu, Kalimantan, Indonesia. *Journal of Tropical Ecology* 22: 605–608.
- Gaud, S.M., and L.F. Martorell. 1973. New insect records for Puerto Rico. *Journal of Agriculture of the University of Puerto Rico* 42: 247–254.
- Gaud, S.M., and L.F. Martorell. 1974. The insects of Caja de Muertos Island, Puerto Rico. *Journal of Agriculture of the University of Puerto Rico* 58: 244–272.
- Gaudant, J. 1987. Mise au point sur l'ichthyofaune Pliocène de Willerhausen-am-Harz (Allemagne). *Comptes Rendus des Séances de l'Académie des Sciences (Série 2)* 305: 811–814.
- Gaudant, J. 1988. Mise au point sur l'ichthyofaune Oligocène de Rott. Stösschen et Orsberg (Allemagne). *Comptes Rendus des Séances de l'Académie des Sciences (Série 2)* 306: 831–834.
- Gay, F.J. 1952. A rare termite intercaste. *Australian Journal of Science* 14 (4): 127–128.
- Gay, F.J. 1955a. A new *Coptotermes* and *Ahamitermes* (Isoptera) from Australia. *Proceedings of the Linnean Society of New South Wales* 79 (5–6) [1954]: 177–181.
- Gay, F.J. 1955b. The occurrence of functional neotenicis in *Coptotermes lacteus*. *Australian Journal of Science* 18 (2): 58–59.
- Gay, F.J. 1956. New species of termites from Australia. *Proceedings of the Linnean Society of New South Wales* 80 (3) [1955]: 207–213.
- Gay, F.J. 1963. The synonymy, distribution and biology of *Coptotermes elisae* (Desneux). *Pacific Insects* 5 (2): 421–423.
- Gay, F.J. 1966. A new genus of termites (Isoptera) from Australia. *Journal of the Entomological Society of Queensland* 5: 40–43.
- Gay, F.J. 1967. A world review of introduced species of termites. *Commonwealth Scientific and Industrial Research Organization Bulletin* 286: 1–88.
- Gay, F.J. 1968a. A contribution to the systematics of the genus *Amitermes* (Isoptera: Termitidae) in Australia. *Australian Journal of Zoology* 16: 405–457.

- Gay, F.J. 1968b. Soldier-reproductive intercastes in a species of *Tumulitermes* (Isoptera: Termitidae). *Journal of the Australian Entomological Society* 7: 83–84.
- Gay, F.J. 1969a. *Amitermes pallidiceps*, a new name for *A. pallidus* Gay (Isoptera: Termitidae). *Journal of the Australian Entomological Society* 8: 112.
- Gay, F.J. 1969b. A new species of *Stolotermes* (Isoptera: Termopsidae, Stolotermitinae) from New Zealand. *New Zealand Journal of Science* 12 (4): 748–753.
- Gay, F.J. 1969c. Species introduced by man. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 1: 459–494. New York: Academic Press, xiii + 598 pp.
- Gay, F.J. 1970. Isoptera (Termites). In F.G. Waterhouse (editor), *The insects of Australia: a textbook for students and research workers*: 275–293. Melbourne: Melbourne University Press, xiii + 1029 pp.
- Gay, F.J. 1971a. The Termitinae (Isoptera) of temperate Australia. *Australian Journal of Zoology, Supplementary Series* 3: 1–36.
- Gay, F.J. 1971b. Notes on *Grallatotermes grallator* (Desneux) and the taxonomic status of the genus *Grallatotermes* (Isoptera: Termitidae: Nasutitermitinae). *Pacific Insects* 13 (1): 41–47.
- Gay, F.J. 1974. The Australian termite genus *Occasitermes* (Isoptera: Termitidae: Nasutitermitinae). *Journal of the Australian Entomological Society* 13: 275–283.
- Gay, F.J. 1976a. An Australian species of *Incisitermes* Krishna (Isoptera: Kalotermitidae). *Journal of the Australian Entomological Society* 14 [1975]: 395–398.
- Gay, F.J. 1976b. An Australian species of *Procryptotermes* Holmgren (Isoptera: Kalotermitidae). *Journal of the Australian Entomological Society* 15 [1975]: 45–48.
- Gay, F.J. 1976c. Isoptera of the Kermadec Islands. *New Zealand Entomologist* 6 (2): 149–153.
- Gay, F.J. 1977a. The Australian termite genus *Occultitermes* Emerson (Isoptera: Termitidae: Nasutitermitinae). *Journal of the Australian Entomological Society* 16: 191–195.
- Gay, F.J. 1977b. A new species of *Kalotermes* Hagen (Isoptera: Kalotermitidae) from tropical Queensland. *Journal of the Australian Entomological Society* 16: 221–224.
- Gay, F.J., and R.A. Barrett. 1983. The occurrence in Australia of *Prorhinotermes inopinatus* Silvestri (Isoptera: Rhinotermitidae). *Journal of the Australian Entomological Society* 22: 75–77.
- Gay, F.J., and J.H. Calaby. 1970. Termites of the Australian region. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 2: 393–448. New York: Academic Press, xiv + [1] + 643 pp.
- Gay, F.J., and T. Greaves. 1940. The population of a mound colony of *Coptotermes lacteus* (Frogg.). *Journal of the Council for Scientific and Industrial Research (Australia)* 13 (2): 145–149.
- Gay, F.J., and J.A.L. Watson. 1974. Isoptera (termites). In CSIRO (editor), *The insects of Australia: a textbook for students and research workers: supplement*: 37–39. Melbourne: Melbourne University Press, viii + 146 pp.
- Gay, F.J., and J.A.L. Watson. 1982. The genus *Cryptotermes* in Australia (Isoptera: Kalotermitidae). *Australian Journal of Zoology (suppl.)* 88: 1–64.
- Gay, F.J., and A.H. Wetherly. 1970. The population of a large mound of *Nasutitermes exitiosis* (Hill) (Isoptera: Termitidae). *Journal of the Australian Entomological Society* 9: 27–30.
- Geigy, R., and H. Striebel. 1959. Embryonalentwicklung der termite *Kalotermes flavicollis*. *Experientia (Basel)* 15 (12): 474–477.
- Geigy, R., and M. Wall. 1968. Über eine Tergaldrüse der Termite *Kalotermes flavicollis* (Fabr.). *Acta Tropica* 25 (3): 271–272.
- Genet, J.A., K.S. Genet, T.M. Burton, and P.G. Murphy. 2000. Quantitative characterization of a subtropical dry forest termite community (Isoptera: Kalotermitidae, Rhinotermitidae, Termitidae). *Tropical Ecology* 41 (1): 119–122.
- Genise, J.F. 1995. Upper Cretaceous trace fossils in permineralized plant remains from Patagonia, Argentina. *Ichnos* 3: 287–299.
- Genise, J.F. 1997. A fossil termite nest from the Marplatán stage (late Pliocene) of Argentina: palaeoclimatic indicator. *Palaeogeography, Palaeoclimatology, Palaeoecology* 136 (1–4): 139–144.
- Genise, J.F. 1999. Paleocnología de insectos. *Revista de la Sociedad Entomológica Argentina* 58 (1–2): 104–116.
- Genise, J.F. 2004. Ichnotaxonomy and ichnostratigraphy of chambered trace fossils in paleosols attributed to coleopterans, ants and termites. In D. McIlroy (editor), *The application of ichnology to paleoenvironmental and stratigraphic analysis*: 419–453. London: Geological Society Special Publications. Vol. 228, 496 pp.
- Genise, J.F., and T.M. Bown. 1994. New trace fossils of termites (Insecta: Isoptera) from the Late Eocene–Early Miocene of Egypt, and the reconstruction of ancient isopteran social behavior. *Ichnos* 3 (3): 155–183.

- Genise, J.F., M.G. Mángano, L.A. Buatois, J.H. Laza, and M. Verde. 2000. Insect trace fossil associations in paleosols: the *Coprinisphaera* ichnofacies. *Palaios* 15: 49–64.
- Genise, J.F., E.S. Belloso, R.N. Melchor, and M.I. Cosarinsky. 2005. Comment—advanced early Jurassic termite (Insecta: Isoptera) nests: evidence from the Clarens formation in the Tuli Basin, southern Africa (Bordy et al., 2004). *Palaios* 20: 303–308.
- Gentz, M.C., D. Rubinoff, and J.K. Grace. 2008. Phylogenetic analysis of subterranean termites (*Coptotermes* spp., Isoptera: Rhinotermitidae) indicates the origins of Hawaiian and North American invasions: potential implications for invasion biology. *Proceedings of the Hawaiian Entomological Society* 40: 1–9.
- Georghiou, G.P. 1957. A catalogue of Cyprus insects. Cyprus Department of Agriculture Technical Bulletin 7: 1–65.
- Gerber, C., S. Badertscher, and R.H. Leuthold. 1988. Polyethism in *Macrotermes bellicosus* (Isoptera). *Insectes Sociaux* 35 (3): 226–240.
- Gerini, V. 1984. Bibliografia sulle termiti dal 1758 al 1980 [Relazioni e monografie agrarie subtropicali e tropicali, nuova serie no. 93]. Firenze [Florence]: Istituto Agronomico per l'Oltremare, 214 pp.
- Gerini, V. 1992a. Aggiornamento bibliografico sulle termiti dal 1758 al 1991 [Relazioni e monografie agrarie subtropicali e tropicali, nuova serie no. 110]. Firenze [Florence]: Istituto Agronomico per l'Oltremare, 52 pp.
- Gerini, V. 1992b. Catalogo delle specie di termiti (Isoptera) dal 1748 al 1991: con distribuzione geografica [Relazioni e monografie agrarie subtropicali e tropicali, nuova serie no. 111]. Firenze [Florence]: Istituto Agronomico per l'Oltremare, 262 pp.
- Gerini, V. 1999. 2. Aggiornamento bibliografico sulle termiti, 1805–1997 [Biblioteca Agraria Tropicale]. Florence: Istituto Agronomico per l'Oltremare, 125 pp.
- Germar, G.F. 1813. Insecten in Bernstein eingeschlossen, beschrieben aus dem academischen Mineralien-Cabinet zu Halle. *Magazin der Entomologie* 1: 11–18.
- Gerstäcker, A. 1891. Die von Herrn Dr. F. Stuhlmann in Ostafrika gesammelten Termiten, Odonaten und Neuropteren. *Jahrbuch der Hamburgischen Wissenschaftlichen Anstalten* 9: 183–191.
- Gerstaecker [Gerstäcker], A. 1863. *Handbuch der Zoologie. Arthropoden. Vol. 2.* Leipzig, Germany: Wilhelm Engelmann, vi + 642 pp.
- Gessner, S., and R.H. Leuthold. 2001. Caste-specificity of pheromone trails in the termite *Macrotermes bellicosus*. *Insectes Sociaux* 48 (3): 238–244.
- Getty, G.M., M.I. Haverty, and V.R. Lewis. 2000. Agonistic behavior between recently collected and laboratory cultured *Reticulitermes* spp. (Isoptera: Rhinotermitidae) from northern California. *Pan-Pacific Entomologist* 76 (4): 243–250.
- Geyer, J.W.C. 1951. The reproductive organs of certain termites, with notes on the hermaphrodites of *Neotermes*. *Entomology Memoirs, Department of Agriculture (South Africa)* 2 (9): 232–325.
- Gharib, J. 1976. *Microcerotermes diversus* Silv. (Isoptera—Metatermitidae). *Entomologie et Phytopathologie Appliquées* 40: 19–20. [in Farsi, with French summary]
- Ghayourfar, R. 1993. *Amitermes messinae* Fuller and morphological comparison with *A. vilis* Hagen and *A. sp.* near *stephensoni* in Iran. *Journal of Entomological Society of Iran* 12–13: 22–23, 109–111. [in Farsi, with English summary]
- Ghayourfar, R. 1995. Four new species of termites [sic] from Iran (new for science). *Journal of Entomological Society of Iran* 15: 57, 77.
- Ghayourfar, R. 1996. Geographical distribution, morphological and micrometrical comparison of species *Anacanthotermes vagans* Hagen, *A. turkestanicus* Jacob. and *A. ahngerianus* Jacob. in Iran. *Applied Entomology and Phytopathology* 63 (1–2): 12–13, 40–51. [in Farsi, with English summary]
- Ghayourfar, R. 1998. Two new termite species from Iran, *Anacanthotermes esmailii* sp. nov. and *Microcerotermes chhotanii* sp. nov. (Isoptera: Hodotermitidae and Termitidae). *Journal of Entomological Society of Iran* 16–17: 11–21, 27–29.
- Ghayourfar, R. 1999. Three new termite species from Iran *Microcerotermes varaminicus* sp. n., *Amitermes iranicus* sp. n., and *Amitermes kharrazii* sp. n. (Isoptera, Termitidae, Termitinae). *Journal of Entomological Society of Iran* 18 (1–2): 16–31.
- Ghayourfar, R. 2000a. Two new termite species from Iran, *Anacanthotermes bagherii* sp. nov. (Hodotermitidae) and *Amitermes azmayeshfardi* sp. nov. (Termitidae), new for the science. 14th Iranian Plant Protection Congress, September, 2000 14: 377.

- Ghayourfar, R. 2000b. Preliminary phylogenetic studies of the genus *Anacanthotermes* (Isoptera: Hodotermitidae) distributed in Iran. *Journal of Entomological Society of Iran* 20 (1): 91–106. [in Farsi, with English abstract]
- Ghayourfar, R. 2001. Report of *Amitermes belli* (Desneux) (Isop.: Termitidae) from Iran. *Journal of Entomological Society of Iran* 20 (2): 97–98.
- Ghayourfar, R. 2002a. Biodiversity of termites in Iran. 1st Iranian Conference of Animal Science and Biodiversity 1: 21.
- Ghayourfar, R. 2002b. Report of *Microtermes obesi* Holmgren from Baluchistan region, new record for termite fauna of Iran (Isoptera: Termitidae, Macrotermitinae). 15th Iranian Plant Protection Congress, September, 2002 15: 152.
- Ghayourfar, R. 2004. Biogeography of the genus *Reticulitermes* Holmgren in Iran (Isoptera: Rhinotermitidae, Heterotermitinae). 16th Iranian Plant Protection Congress, 28 August–1 September 2004 16: 442.
- Ghayourfar, R. 2005a. Study of termites associated with forest trees and shrubs in some regions of Iran. *Iranian Journal of Forest and Range Protection Research* 2 (2): 219.
- Ghayourfar, R. 2005b. Appraising of colony density, foraging area and determination of the predominant species of subterranean termites using baiting system in Qum region. *Applied Entomology and Phytopathology* 72 (2): 1–4.
- Ghayourfar, R. 2005c. A new termite species from Iran, *Microcerotermes shahroudiensis* sp. nov. (Isoptera: Termitidae). *Zootaxa* 1012: 39–44.
- Ghayourfar, R. 2005d. Three new species of termite from Iran (Isoptera, Termitidae). *Zoology in the Middle East* 34: 61–66.
- Ghayourfar, R., and M.S. Akhtar. 2005. Report of a new termite species from Iran, *Microcerotermes sistaniensis* sp. n. (Isoptera: Termitidae). *Journal of Entomological Society of Iran* 24 (2): 155–163.
- Ghayourfar, R., and A.K. Pakdel. 2000. *Microcerotermes chaudhryi* Akhtar and *Amitermes baluchistanicus* Akhtar (Isoptera: Termitidae), new records for fauna of Iran. 14th Iranian Plant Protection Congress, September, 2000 14: 379.
- Ghayourfar, R., M. Esmaili, and E. Bagheri-Zenous. 1995. The first report of *Psammotermes rajasthanicus* Roonwal and Bose, 1964 from Chabahar region (Isoptera, Rhinotermitidae, Psammotermitinae), new record for termite fauna of Iran. *Journal of Entomological Society of Iran* 15: 75–76.
- Ghayourfar, R., M. Esmaili, and P. Azmayesh-Fard. 1998. Morphological, morphometrical and ecological characteristics of *Reticulitermes lucifugus* (Rossi, 1792) (Isoptera: Rhinotermitidae-Heterotermitinae). 13th Iranian Plant Protection Congress, August, 1998 13: 227.
- Ghesini, S., and M. Marini. 2009. Caste differentiation and growth of laboratory colonies of *Reticulitermes urbis* (Isoptera, Rhinotermitidae). *Insectes Sociaux* 56: 309–318.
- Ghidini, G.M. 1937a. Su alcuni Termitidae di Sumatra raccolti da E. Jacobson. *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano* 76: 317–329.
- Ghidini, G.M. 1937b. Missione del Prof. Edoardo Zavattari nel paese dei Borana. Nuove specie di Termitidi (diagnosi preventive). *Bollettino della Società Entomologica Italiana* 69 (9–10): 141–143.
- Ghidini, G.M. 1937c. Ulteriori risultati negli allevamenti di *Reticulitermes lucifugus* Ros. *Bollettino della Società Italiana di Biologia Sperimentale* 12 (9): 633–635.
- Ghidini, G.M. 1938. Le termiti dell’Africa orientale italiana e loro importanza economica. *Rivista di Biologia Coloniale* 1: 221–235.
- Ghidini, G.M. 1939a. Isoptera. In *Reale Accademia d’Italia: Centro Studi per l’Africa Orientale Italiana* (editor), *Missione biologica nel paese dei Borana. Raccolte zoologiche*. Vol. 3, Part 2: 185–193. Rome: Reale Accademia d’Italia, 466 pp.
- Ghidini, G.M. 1939b. Studi sulle Termiti: 6°.—Ricerche sul quoziente respiratorio nelle diverse caste di *Reticulitermes lucifugus*. *Rivista di Biologia Coloniale* 2 (6): 385–399.
- Ghidini, G.M. 1941. Missione Sagan-Omo (A.O.I.) diretta dal Prof. Edoardo Zavattari. Nuove specie di termitidi (diagnosi preventive). *Bollettino della Società Entomologica Italiana* 73 (2): 30–34.
- Ghidini, G.M. 1955. Missione biologica Sagan-Omo diretta dal Prof. Edoardo Zavattari. Termitidae. *Rivista di Biologia Coloniale* 15: 69–82.
- Ghilarov, M.S. 1962. Termites of the USSR, their distribution and importance. In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]*: 131–135. Paris: UNESCO, 259 pp.

- Ghosh, A.K., S. Biswas, A.R. Lahiri, and M.R. Rynth. 1975a. Some records of insect fauna of Manas wild life sanctuary, Assam. *Science and Culture* 41 (8): 386–388.
- Ghosh, A.K., S. Biswas, S.K. Chanda, R. Lahiri, and M.R. Rynth. 1975b. Some records of insect fauna of Kaziranga National Park, Assam. *Science and Culture* 41 (10): 502–504.
- Gibson-Hill, C.A. 1947. Contributions to the natural history of Christmas Island, in the Indian Ocean. *Isoptera. Bulletin of the Raffles Museum* 18: 56–57.
- Gibson-Hill, C.A. 1950. Notes on the insects taken on the Cocos-Keeling Islands. *Bulletin of the Raffles Museum* 22: 149–165.
- Giebel, C.G. 1852. Deutschlands Petrefacten: ein systematisches Verzeichniss aller in Deutschland und den angrenzenden Ländern vorkommenden Petrefacten, nebst Angabe der Synonymen und Fundorte. Leipzig: Ambrosius Abel, xiii + 706 pp.
- Giebel, C.G. 1856. *Fauna der Vorwelt, Vol 2. Die Insekten und Spinnen der Vorwelt mit steter Berücksichtigung der lebenden Insekten und Spinnen.* Leipzig: F.U. Brockhaus, xviii + 511 pp.
- Gillison, A.N., D.T. Jones, F.-X. Susilo, and D.E. Bignell. 2003. Vegetation indicates diversity of soil macroinvertebrates: a case study with termites along a land-use intensification gradient in lowland Sumatra. *Organisms, Diversity and Evolution* 3: 111–126.
- Gillott, C., and C.-M. Yin. 1972. Morphology and histology of the endocrine glands of *Zootermopsis angusticollis* Hagen (Isoptera). *Canadian Journal of Zoology* 50: 1537–1545.
- Gilyarov, M.S. 1969. Isoptera. In L.A. Zenkevich (editor), *The lives of animals. Vol. 3. Invertebrates—Arthropoda and Onychophora: 204–210.* Moscow: Enlightenment Press, 6 vols. [in Russian]
- Girard, M. 1879. *Traité élémentaire d'entomologie. Vol. 2.* Paris: J.-B. Baillière et Fils, 1028 pp.
- Gisler, R. 1967. Über Protozoen im darm höherer Termiten (fam. Termitidae) der Elfenbeinkünste. *Archiv für Protistenkunde* 110: 77–178.
- Glover, P.E. 1966. Some notes on *Hodotermes erithreensis* (Sjöstedt) *minor* Harris (Somali name: 'Abor aro madu') in British Somaliland. *East African Wildlife Journal* 4: 47–49.
- Glover, P.E. 1967. Further notes on some termites of northern Somalia. *East African Wildlife Journal* 5: 121–132.
- Glover, P.E., E.C. Trump, and L.E.D. Wateridge. 1964. Termitaria and vegetation patterns on the Loita plains of Kenya. *Journal of Ecology* 52: 367–377.
- Gmelin, J.F. 1790. *Caroli a Linné. Systema naturae per regna tria naturae: secundum classes, ordines, genera, species cum characteribus, differentiis, synonymis, locis* [13th ed., Vol. 1, part 5]. Lipsiae [Leipzig]: George Emanuel Beer, 2225–3020 pp.
- Gnanamuthu, C.P. 1947. The occurrence of termites at Krusadai Island. *Current Science (Bangalore)* 16 (5): 154–155.
- Godinho, A.L., L.V. Lins, T.A. Gontijo, and D.J. Domingos. 1989. Aspectos da ecologia de *Constrictotermes cyphergaster* (Termitidae, Nasutitermitinae) em cerrado, Sete Lagoas, MG. *Revista Brasileira de Biologia* 49 (3): 703–708.
- Godoy, M.C. 2003. Numero cromosomico Y mecanismo de determinacion del sexo en cuatro especies de Termitidae (Insecta, Isoptera) de la Provincia de Corrientes (Argentina). *FACENA* 19: 109–115.
- Godoy, M.C. 2004. Gut structure of two species of the Neotropical genus *Tauritermes* Krishna (Isoptera: Kalotermitidae). *Neotropical Entomology* 33 (2): 163–167.
- Godoy, M.C., and G.J. Torales. 1993. Morfología del tubo digestivo de obreras del género *Termes* (Isoptera: Termitidae) de la region Neotropical. *Revista de la Sociedad Entomológica Argentina* 52 (1–4): 123–132.
- Godoy, M.C., and G.J. Torales. 1994. Aportes al conocimiento del sistema reproductor de imagos y reinas de Termitidae Neotropicales (Isoptera, Nasutitermitinae y Termitinae). *Papéis Avulsos de Zoologia (São Paulo)* 39 (2): 13–27.
- Godoy, M.C., and G.J. Torales. 1996. Morfología del tubo digestiva de obreras de *Heterotermes longiceps* (Isoptera: Rhinotermitidae, Heterotermitinae). *Biociências* 4 (2): 31–40.
- Godoy, M.C., and G.J. Torales. 1998. Aspectos morfoanatómicos del tubo digestivo de obreras mayores de *Syntermes obtusus* (Isoptera: Termitidae, Nasutitermitinae). *Papéis Avulsos de Zoologia (São Paulo)* 40 (16): 257–265.
- Godoy, M.C., and G.J. Torales. 1999a. Importancia taxonomica de la valvula enterica en el genero *Grigiotermes* Mathews (Insecta, Isoptera, Termitidae). *FACENA, Serie Ciencias Naturales* 15: 19–23.
- Godoy, M.C., and G.J. Torales. 1999b. Modificaciones del sistema digestivo y de la cadena ganglionar de tres Termitidae (Isoptera) neotropicales. Estudio comparado de hembras jóvenes y reinas fisogástricas. *Revista de la Sociedad Entomológica Argentina* 58 (3–4): 181–188.

- Godoy, M.C., and G.J. Torales. 2000. Reproductive system of young male imagoes and kings of *Termes saltans* (Isoptera, Termitidae). *Sociobiology* 35 (1): 141–148.
- Godoy, M.C., G.J. Torales, and A.C. Armua. 1990. Supervivencia de termitas des-socializadas en condiciones de laboratorio. *FACENA, Serie Ciencias Naturales* 8: 47–51.
- Goellner, E.J. 1931. A new species of termite, *Reticulitermes arenincola*, from the sand dunes of Indiana and Michigan, along the shores of Lake Michigan. *Proceedings of the Entomological Society of Washington* 33 (9): 227–234.
- Goetsch, W. 1933. Die chilenischen Termiten. *Zoologische Jahrbücher, Abteilung für Systematik, Ökologie und Geographie der Tiere* 64 (2): 227–244.
- Goetsch, W. 1939. Neuartige Termitensoldaten aus Kunstnestern. *Zoologischer Anzeiger* 128: 209–216.
- Goeze, J.A.E. 1783. Refer to De Geer (1783).
- Goh, S.-H., C.-H. Chuah, Y.-P. Tho, and G.D. Prestwich. 1984. Extreme intraspecific chemical variability in soldier defense secretions of allopatric and sympatric colonies of *Longipeditermes longipes*. *Journal of Chemical Ecology* 10 (6): 929–944.
- Goh, S.-H., C.-H. Chuah, J. Vadiveloo, and Y.-P. Tho. 1990. Soldier defense secretions of Malaysian free-ranging termite of the genus *Lacessitermes* (Isoptera, Nasutitermitinae). *Journal of Chemical Ecology* 16 (2): 619–630.
- Goidanich, A. 1975. Omboni dott. Tito (attivo nella prima metà dell'800) viaggiatore naturalista lombardo. *Redia* 58: 686–688.
- Goldenberg, F. [= Goldberger]. 1852. Prodrum einer Naturgeschichte der fossilen Insecten der Kohlenformation von Saarbrücken. *Sitzungsberichte der Akademie der Wissenschaften in Wien, Mathematisch-Naturwissenschaftliche Klasse, Abteilung I* 9 (1): 38–39.
- Goldenberg, F. 1854. Die fossilen Insecten der Kohlenformation von Saarbrücken. *Palaeontographica* 4: 17–38 + 5 pls.
- Goldenberg, F. 1873. *Fauna Saraepontana Fossilis: die fossilen Thiere aus der Steinkohlenformation von Saarbrücken, I. Saarbrücken, Germany: Chr. Möllinger, 26 pp. + 2 pls.*
- Goldenberg, F. 1877. *Fauna Saraepontana Fossilis: die fossilen Thiere aus der Steinkohlenformation von Saarbrücken, II. Saarbrücken, Germany: Chr. Möllinger, iv + 54 pp. + 2 pls.*
- Goldoni, D., and F. Fontana. 1991. Localization of silver positive structures in mitotic and meiotic chromosomes of *Kalotermes flavicollis* (Fabr.) (Isoptera Kalotermitidae). *Ethology Ecology and Evolution, Special Issue* 1: 25–27.
- Goldoni, D., M. Bergamini, M. Benvenuti, and F. Fontana. 1992. Amplification of ribosomal DNA in oocytes of *Reticulitermes lucifugus* (Isoptera Rhinotermitidae) revealed by silver impregnation. *Ethology Ecology and Evolution, Special Issue* 2: 95–98.
- Gómez Pallerola, J.E. 1986. Nuevos insectos fósiles de las calizas litográficas del Cretácico Inferior del Montsec (Lérida). *Boletín Geológico y Minero* 97: 717–736 (6): 27–46.
- Gonçalves, C.R., and A.G.A. Silva. 1962. Observações sobre Isópteros no Brasil. *Archivos do Museu Nacional (Rio de Janeiro)* 52: 193–208.
- Gonçalves, I. de S. 1979. Anatomia do tubo digestivo de *Rugitermes niger* Oliveira, 1979 (Isoptera, Kalotermitidae). *Revista Brasileira de Entomologia* 23 (4): 229–243.
- Gonçalves, I. de S. 1980. Histologia do tubo digestivo de *Rugitermes niger* Oliveira, 1979 (Isoptera, Kalotermitidae). *Revista Brasileira de Entomologia* 24 (3–4): 215–226.
- Gong, A.-H., L.-X. Han, D.-R. Gao, and B.-Z. Zhu. 1982. Studies on the termites from Sichuan I. Three new species of the genera *Glyptotermes* and *Stylotermes* from Chengdu and Xichang (Isoptera: Kalotermitidae and Rhinotermitidae). *Zoological Research* 3 (3): 281–287. [in Chinese, with English summary]
- Gontijo, T.A., and D. Junqueira. 1991. Guild distribution of some termites from cerrado vegetation in south-east Brazil. *Journal of Tropical Ecology* 7 (4): 523–529.
- Goodisman, M.A.D., and R.H. Crozier. 2002. Population and colony genetic structure of the primitive termite *Mastotermes darwiniensis*. *Evolution* 56 (1): 70–83.
- Goodisman, M.A.D., and R.H. Crozier. 2003. Association between caste and genotype in the termite *Mastotermes darwiniensis* Froggatt (Isoptera: Mastotermitidae). *Australian Journal of Entomology* 42 (1): 1–5.
- Goodisman, M.A.D., T.A. Evans, J.G. Ewen, and R.H. Crozier. 2001. Microsatellite markers in the primitive termite *Mastotermes darwiniensis*. *Molecular Ecology Notes* 1: 250–251.
- Goodland, R.J.A. 1965. On termitaria in a savanna ecosystem. *Canadian Journal of Zoology* 43 (4): 641–650.
- Göppert, H.R. 1855. *Die Tertiäre Flora von Schossnitz in Schlesien. Görlitz, Germany: Heyn'sche Buchhandlung (E. Remer), xviii + 52 pp. + 26 pls.*

- Gould, K.A., J.E. Herrick, and H. Lezama. 2001. Refuse to refuge: dry season use and modification of cattle dung by subterranean termites in Guanacaste, Costa Rica. *Biotropica* 33 (1): 121–130.
- Goulding, R.L., and R.W. Every. 1970. Oregon termites and their control. *Oregon Insect Control Handbook* 13: 294–298.
- Goulding, R.L., and R.W. Every. 1973. Dampwood termite control. Oregon State University Extension Service Extension Circular 700: [2] pp.
- Grace, J.K. 1990. Termites in eastern Canada: an updated review and bibliography. Stockholm: International Research Group on Wood Preservation, 6 pp.
- Grace, J.K. 1992. Seasonal variation in cuticular hydrocarbon profiles of *Coptotermes formosanus* Shiraki. *Proceedings 19th International Congress of Entomology, Beijing 1992*: 242. [abstract]
- Grace, J.K. 1996. Temporal and spatial variation in caste proportions in a northern *Reticulitermes flavipes* colony (Isoptera: Rhinotermitidae). *Sociobiology* 28 (2): 225–231.
- Grace, J.K., I. Kubo, and S.E. Lindow. 1986. Measurement of termite (Isoptera: Rhinotermitidae) feeding on paper by video image analysis. *Journal of Entomological Science* 21 (1): 10–15.
- Grace, J.K., D.L. Wood, and G.W. Frankie. 1988. Trail-following behavior of *Reticulitermes hesperus* Banks (Isoptera: Rhinotermitidae). *Journal of Chemical Ecology* 14 (2): 653–667.
- Grace, J.K., A. Abdallay, and K.R. Farr. 1989. Eastern subterranean termite (Isoptera: Rhinotermitidae) foraging territories and populations in Toronto. *Canadian Entomologist* 121 (7): 551–556.
- Grace, J.K., G.M. Cutten, R.H. Scheffrahn, and D.K.M. Kevan. 1991. First infestation by *Incisitermes minor* of a Canadian building (Isoptera: Kalotermitidae). *Sociobiology* 18 (3): 299–304.
- Grace, J.K., D.L. Wood, and M. Kim. 1995a. Behavioural and chemical investigation of trail pheromone from the termite *Reticulitermes hesperus* Banks (Isopt., Rhinotermitidae). *Journal of Applied Entomology* 119: 501–505.
- Grace, J.K., R.T. Yamamoto, and M. Tamashiro. 1995b. Relationship of individual worker mass and population decline in a Formosan subterranean termite colony (Isoptera: Rhinotermitidae). *Environmental Entomology* 24 (5): 1258–1262.
- Grace, J.K., M.A. Sasaki, and J.R. Yates. 2003. Differences in tunneling behavior of *Coptotermes vastator* and *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 42 (3): 153–157.
- Grandcolas, P. 1995. The appearance of xylophagy in cockroaches: two case studies with reference to phylogeny. *Journal of Orthoptera Research* 4: 177–184.
- Grandcolas, P. 1996. The phylogeny of cockroach families: a cladistic appraisal of morpho-anatomical data. *Canadian Journal of Zoology* 74 (3): 508–527.
- Grandcolas, P. 1997. What did the ancestors of the woodroach *Cryptocercus* look like? A phylogenetic study of the origin of subsociality in the subfamily Polyphaginae (Dictyoptera, Blattaria). In P. Grandcolas (editor), *The origin of biodiversity in insects: phylogenetic tests of evolutionary scenarios*: 231–252. *Mémoires du Muséum National d'Histoire Naturelle* 173: 354 + [1].
- Grandcolas, P., and C. d'Haese. 2001. The phylogeny of cockroach families: is the current molecular hypothesis robust? *Cladistics* 17: 48–55.
- Grandcolas, P., and C. d'Haese. 2002. The origin of a 'true' worker caste in termites: phylogenetic evidence is not decisive. *Journal of Evolutionary Biology* 15: 885–888.
- Grandcolas, P., and C. d'Haese. 2004. The origin of a 'true' worker caste in termites: mapping the real world on the phylogenetic tree. *Journal of Evolutionary Biology* 17: 461–463.
- Grandi, G. 1988. Oogenesis in *Kalotermes flavicollis* (Fabr.) (Isoptera: Kalotermitidae). II—Prefollicular and follicular cell ultrastructure during oogenesis in female supplementary reproductives. *Bollettino di Zoologia* 55: 279–292.
- Grandi, G. 1991. Oogenesis in immature stages and sterile castes of *Kalotermes flavicollis* (Fabr.) (Isoptera Kalotermitidae). *Ethology Ecology and Evolution, Special Issue 1*: 29–32.
- Grandi, G. 1992a. Ultrastructural study of testis development and spermatogenesis in *Kalotermes flavicollis* (Fabr.) (Isoptera, Kalotermitidae). *Bollettino di Zoologia* 59: 225–238.
- Grandi, G. 1992b. Preliminary observations on spermatogenesis in immature stages and fertile and sterile castes of *Kalotermes flavicollis* (Fabr.) (Isoptera Kalotermitidae). *Ethology Ecology and Evolution, Special Issue 2*: 99–104.
- Grandi, G. 1994. Ovary and testis development in different stages and in the sterile caste of *Kalotermes flavicollis* (Fabr.) (Isoptera Kalotermitidae). *Ethology Ecology and Evolution, Special Issue 3*: 17–23.

- Grandi, G., and M. Chicca. 1999. Oogenesis in supplementary reproductives of *Reticulitermes lucifugus* Rossi (Isoptera Rhinotermitidae): an ultrastructural study. *Invertebrate Reproduction and Development* 35 (1): 65–79.
- Grandi, G., and G. Colombo. 1987. Preliminary observations about ovaries in soldiers, pseudergates and nymphs in *K. flavicollis* (Fabr.) (Isoptera: Kalotermitidae). *Acta Embryologica et Morphologica Experimentalis* 8 (2–3): 263–268.
- Grassé, P.-P. 1936. Les termites en Afrique occidentale française: leur importance économique. Les moyens de lutte. *Revue de Pathologie Végétale et d'Entomologie Agricole de France* 23 (4): 265–306.
- Grassé, P.-P. 1937a. Recherches sur la systématique et la biologie des termites de l'Afrique occidentale française. Première partie: Protermitidae, Mesotermitidae, Metatermitidae (Termitinae). *Annales de la Société Entomologique de France* 106 (1): 1–100 + 4 pls.
- Grassé, P.-P. 1937b. Mission de l'Omo. Le *Bellicositermes jeanneli*, n. sp. Constructeur de grandes termitières à cheminée. *Bulletin de la Société Entomologique de France* 42 (5): 71–73.
- Grassé, P.-P. 1938. *Calotermes dispar*, n. sp.: termite nouveau des îles Canaries. Le polymorphisme des soldats chez les Calotermitidae. *Bulletin de la Société Entomologique de France* 42 [1937]: 291–295.
- Grassé, P.-P. 1939a. Les termites de l'île de Madère. *Bulletin Bimensuel de la Société Entomologique de France* 44 (13–14): 179–184.
- Grassé, P.[-]P. 1939b. Comportement et particularités physiologiques des soldats de termites. *Bulletin de la Société Zoologique de France* 64: 251–262.
- Grassé, P.-P. 1939c. La reconstruction du nid et le travail collectif chez les termites supérieurs. *Journal de Psychologie Normale et Pathologique* 1939: 370–396.
- Grassé, P.-P. 1943. Description et éthologie de *Rostrotermes cornutus*, n. g., n. sp., termite à soldat hypertélique. *Archives de Zoologie Expérimentale et Générale* 83 (2): 71–82.
- Grassé, P.-P. 1945. Recherches sur la biologie des termites champignonnistes (Macrotermitinae). *Annales des Sciences Naturelles, Botanique et Zoologie* (11) 6 (1) [1944]: 97–171 + 10 pls.
- Grassé, P.-P. 1947. Recherches sur la biologie des termites champignonnistes (Macrotermitinae). *Annales des Sciences Naturelles, Botanique et Zoologie* (11) 7 (2) [1945]: 115–146 + 2 pls.
- Grassé, P.-P. 1949. Ordre des isoptères ou termites. In P.-P. Grassé, *Traité de zoologie*. Vol. 9: 408–544. Paris: Masson et Cie, 1117 pp.
- Grassé, P.[-]P. 1952a. Rôle des flagellés symbiotiques chez les blattes et les termites. *Tijdschrift voor Entomologie* 95 (1–2): 70–80.
- Grassé, P.-P. 1952b. Le polymorphisme des termites et la détermination des castes. *Transactions of the Ninth International Congress of Entomology* 1: 51–62.
- Grassé, P.-P. 1954. Origine et répartition géographique des termites français. *Annales de l'École National d'Agriculture de Montpellier* 29 (3–4): 17–21.
- Grassé, P.-P. 1958. Sur le nid et la biologie de *Cornitermes cumulans* (Kollar), termites brésilien. *Insectes Sociaux* 5 (2): 189–199 + 4 pls.
- Grassé, P.-P. 1959. La reconstruction du nid et les coordinations interindividuelles chez *Bellicositermes natalensis* et *Cubitermes* sp. La théorie de la stigmergie: essai d'interprétation du comportement des termites constructeurs. *Insectes Sociaux* 6 (1): 41–83.
- Grassé, P.[-]P. 1962. Un nouveau type de symbiose: la meule alimentaire des termites champignonnistes. *Proceedings of the All-India Congress of Zoology* 1 (2) [1959]: 42–48.
- Grassé, P.-P. 1967. Nouvelles expériences sur le termite de Müller (*Macrotermes mülleri*) et considérations sur la théorie de la stigmergie. *Insectes Sociaux* 14 (1): 73–102.
- Grassé, P.-P. 1978. Sur la véritable nature et le rôle des meules à champignons construites par les termites Macrotermitinae (Isoptera Termitidae). *Comptes Rendus des Séances de l'Académie des Sciences, D, Sciences Naturelles* 287: 1223–1226.
- Grassé, P.-P. 1982a. La termitière polycalique d'*Apicotermes lamani* et sa construction. Remarques sur le comportement constructeur des Apicotermitinae et son évolution. *Annales des Sciences Naturelles, Zoologie* (13) 3 (3) [1981]: 147–190.
- Grassé, P.-P. 1982b. *Termitologia*. Anatomie–physiologie–biologie–systématique des termites. Vol. 1, anatomie, physiologie, reproduction. Paris: Masson, xiv + 676 pp.
- Grassé, P.-P. 1984. *Termitologia*. Anatomie–physiologie–biologie–systématique des termites. Vol. 2, fondation des sociétés, construction. Paris: Masson, ix + 1 + 613 pp.

- Grassé, P.-P. 1985. Termitologia. Anatomie–physiologie–biologie–systématique des termites. Vol. 3, comportement, socialité, écologie, evolution, systematique. Paris: Masson, xi + 715 pp.
- Grassé, P.-P., and R. Chauvin. 1944. L'effet de groupe et la survie des neutres dans les sociétés d'insectes. *Revue Scientifique (Paris)* 82 (7): 461–464.
- Grassé, P.-P., and R. Heim. 1950. Un *Termitomyces* sur meules d'un *Ancistrotermes* Africain. *Revue Scientifique (Paris)* 88 (1): 3–13.
- Grassé, P.-P., and A. Hollande. 1947. La structure d'une hypermastigine complexe *Staurojoenina caulleryi*. *Annales des Sciences Naturelles, Botanique et Zoologie* (11) 7 [1945]: 147–[160] + 2 pls.
- Grassé, P.-P., and A. Hollande. 1950. Recherches sur les flagellés termiticoles: les sous-familles des *Devescovininae* Kirby et des *Macrotrichomonadinae* nov. *Annales des Sciences Naturelles, Zoologie* (11) 12 (2) [1945]: 25–64 + 4 pls.
- Grassé, P.-P., and P. Joly. 1941. La teneur en matières organiques de quelques terres de termitières. *Bulletin de la Société Zoologique de France* 66 (1): 57–62.
- Grassé, P.-P., and C. Noirot. 1945. La transmission des flagellés symbiotiques et les aliments des termites. *Bulletin Biologique de la France et de la Belgique* 79 (4): 273–292.
- Grassé, P.-P., and C. Noirot. 1948a. La biologie et les constructions du termite *Apicotermes arquieri* n. sp. *Comptes Rendus des Séances de l'Académie des Sciences* 227 (15): 735–736.
- Grassé, P.-P., and C. Noirot. 1948b. La sociotomie, mode de fondation de sociétés nouvelles chez les termites. *Comptes Rendus des Séances de l'Académie des Sciences* 227: 781–783.
- Grassé, P.-P., and C. Noirot. 1948c. La "climatisation" de la termitière par ses habitants et le transport de l'eau. *Comptes Rendus des Séances de l'Académie des Sciences* 227: 869–871.
- Grassé, P.-P., and Noirot, C. 1949. Sur le nid et la biologie du *Sphaeroterme sphaerotherax* (Sjöstedt) termite constructeur de meules sans champignons. *Annales des Sciences Naturelles, Zoologie* (11) 10 [1948]: 149–166.
- Grassé, P.-P., and C. Noirot. 1950. Documents sur la biologie de l'*Odontotermes magdalenae* n. sp. *Annales des Sciences Naturelles, Zoologie* 12: 117–142 + 2 pls.
- Grassé, P.-P., and C. Noirot. 1951a. Nouvelles recherches sur la biologie de divers termites champignonnistes (Macrotermitinae). *Annales des Sciences Naturelles, Zoologie* (11) 13 (3): 291–342 + 4 pls.
- Grassé, P.-P., and C. Noirot. 1951b. La sociotomie: migration et fragmentation de la termitière chez les *Anoplotermes* et les *Trinervitermes*. *Behaviour* 3 (2): 146–166 + 1 pl.
- Grassé, P.-P., and C. Noirot. 1955a. *Apicotermes arquieri* (Isoptère): ses constructions, sa biologie. Considérations générales sur la sous-famille des Apicotermitinae nov. *Annales des Sciences Naturelles, Zoologie* (11) 16 (3–4) [1954]: 345–388 + 5 pls.
- Grassé, P.-P., and C. Noirot. 1955b. La fondation de nouvelles sociétés par *Bellicositermes natalensis* Hav. *Insectes Sociaux* 2: 213–220.
- Grassé, P.-P., and C. Noirot. 1957a. La genèse et l'évolution des termitières géantes en Afrique Equatoriale Française. *Comptes Rendus des Séances de l'Académie des Sciences* 244: 974–979.
- Grassé, P.-P., and C. Noirot. 1957b. La signification des meules à champignons des Macrotermitinae (Ins. isoptères). *Comptes Rendus des Séances de l'Académie des Sciences* 244 (14): 1845–1850.
- Grassé, P.-P., and C. Noirot. 1957c. La société de "*Calotermes flavicollis*" (Insecte Isoptère), de sa fondation au premier essaimage. *Comptes Rendus des Séances de l'Académie des Sciences* 246: 1789–1795.
- Grassé, P.-P., and C. Noirot. 1958a. Construction et architecture chez les termites champignonnistes (Macrotermitinae). *Proceedings 10th International Congress of Entomology, Montreal 1956* 2: 515–520.
- Grassé, P.-P., and C. Noirot. 1958b. Le comportement des termites à l'égard de l'air libre. L'atmosphère des termitières et son renouvellement. *Annales des Sciences Naturelles, Zoologie* (11) 20: 1–27 + 4 pls.
- Grassé, P.-P., and C. Noirot. 1958c. La meule des termites champignonnistes et sa signification symbiotique. *Annales des Sciences Naturelles, Zoologie* (11) 20: 113–128 + 2 pls.
- Grassé, P.-P., and C. Noirot. 1959. L'évolution de la symbiose chez les isoptères. *Experientia (Basel)* 15 (10): 365–372.
- Grassé, P.-P., and C. Noirot. 1960a. Rôle respectif des mâles et des femelles dans la formation des sexués néoténiques chez *Calotermes flavicollis*. *Insectes Sociaux* 7 (2): 109–123.
- Grassé, P.-P., and C. Noirot. 1960b. L'isolement chez le termite à cou jaune (*Calotermes flavicollis* Fab.) et ses conséquences. *Insectes Sociaux* 7 (4): 123–331.
- Grassé, P.-P., and C. Noirot. 1961. Nouvelles recherches sur la systématique et l'éthologie des termites champignonnistes du genre *Bellicositermes* Emerson. *Insectes Sociaux* 8 (4): 311–359 + 20 pls.

- Grassé, P.-P., C. Noirot, G. Clément, and H. Buchli. 1950. Sur la signification de la caste des ouvriers chez les termites. *Comptes Rendus des Séances de l'Académie des Sciences* 230: 892–895.
- Grassi, B., and D.A. Sandias. 1893. Costituzione e sviluppo della società dei termitidi: osservazioni sui loro costumi con un'appendice sui protozoi parassiti dei termitidi e sulla famiglia delle embidine. *Atti dell'Accademia Gioenia di Scienze Naturali, Catania* 6–7: 1–150 + 5 pls.
- Gray, B. 1968. Forest tree and timber insect pests in the territory of Papua and New Guinea. *Pacific Insects* 10: 301–323.
- Gray, B., and G. Dhanarajan. 1974. Processional trails of the black termite *Longipeditermes longiceps* (Haviland) (Isoptera: Termitidae). *Insectes Sociaux* 21 (2): 151–156.
- Greaves, T. 1959. Termites as forest pests. *Australian Forestry* 23 (2): 114–120.
- Greaves, T. 1962. Studies of foraging galleries and the invasion of living trees by *Coptotermes acinaciformis* and *C. brunneus* (Isoptera). *Australian Journal of Zoology* 10 (4): 630–651 + 2 pls.
- Greaves, T. 1964. Temperature studies of termite colonies in living trees. *Australian Journal of Zoology* 12 (2): 250–262.
- Greaves, T. 1967. Experiments to determine the populations of tree-dwelling colonies of termites (*Coptotermes acinaciformis* (Froggatt) and *C. frenchi* Hill). Council of Scientific and Industrial Research Organization (Australia) Technical Paper 7: 19–33.
- Green, E.E. 1913. Catalogue of Isoptera (termites) recorded from Ceylon. *Spolia Zeylanica* 9 (33): 7–15.
- Green, J.M., M.E. Scharf, and G.W. Bennett. 2006. Agonism and resource partitioning of subterranean termites (Isoptera: Rhinotermitidae), *Reticulitermes flavipes* and *R. tibialis* in a laboratory assay. *Sociobiology* 47 (2): 315–327.
- Greenberg, S.L.[W.], and K.A. Plavcan. 1986. Morphology and chemistry of the mandibular gland complex in the primitive termite, *Zootermopsis angusticollis* (Hagen) (Isoptera: Hodotermitidae). *International Journal of Insect Morphology and Embryology* 15 (4): 283–292.
- Greenberg, S.L.W., and A.M. Stuart. 1979. The influence of group size on ovarian development in adult and neotenic reproductives of the termite *Zootermopsis angusticollis* (Hagen) (Hodotermitidae). *International Journal of Invertebrate Reproduction* 1: 99–108.
- Greenberg, S.[L.W.], and S.S. Tobe. 1985. Adaptation of a radiochemical assay for juvenile hormone biosynthesis to study caste differentiation in a primitive termite. *Journal of Insect Physiology* 31 (5): 347–352.
- Griffin, F.J. 1940. The description of *Hodotermes ubachi* Navas, 1911 (Isoptera). *Entomologist* 73: 64.
- Griffin, F.J. 1951. A bibliography of the Isoptera (termites) 1758–1949. *Journal of the Society for the Bibliography of Natural History* 2 (8): 261–368.
- Grigg, G.C. 1973. Some consequences of the shape and orientation of “magnetic” termite mounds. *Australian Journal of Zoology* 21: 231–237.
- Grigg, G.C., and A.J. Underwood. 1977. An analysis of the orientation of ‘magnetic’ termite mounds. *Australian Journal of Zoology* 25: 87–94.
- Grigg, G., P. Jacklyn, and L. Taplin. 1988. The effects of buried magnets on colonies of *Amitermes* spp. building magnetic mounds in northern Australia. *Physiological Entomology* 13: 285–289.
- Grimaldi, D.[A.]. 1996. Captured in amber. *Scientific American* 274 (4): 85–91.
- Grimaldi, D.[A.]. 1997. A fossil mantis (Insecta: Mantodea) in Cretaceous amber of New Jersey, with comments on the early history of the Dictyoptera. *American Museum Novitates* 3204: 1–11.
- Grimaldi, D.[A.], ed. 2000. Studies on fossils in amber, with particular reference to the Cretaceous of New Jersey. Leiden: Backhuys Publishers, viii + 498 pp.
- Grimaldi, D.[A.]. 2001. Insect evolutionary history from Handlirsch to Hennig and beyond. *Journal of Paleontology* 75 (6): 1152–1160.
- Grimaldi, D.[A.], and M.S. Engel. 2005. *Evolution of the insects*. Cambridge: Cambridge University Press, xv + 755 pp.
- Grimaldi, D.A., M.S. Engel, and P.C. Nascimbene. 2002. Fossiliferous Cretaceous amber from Myanmar (Burma): its rediscovery, biotic diversity, and paleontological significance. *American Museum Novitates* 3361: 1–72.
- Grimaldi, D.A., M.S. Engel, and K. Krishna. 2008. The species of Isoptera (Insecta) from the Early Cretaceous Crato formation: a revision. *American Museum Novitates* 3626: 1–30.
- Gross, G.F. 1975. The land invertebrates of the New Hebrides and their relationships. *Philosophical Transactions of the Royal Society of London, Series B, Biological Sciences* 272: 391–421.

- Grube, S. 2000. Soil dumps—indicators of foraging activity by *Hodotermes mossambicus* (Hagen) (Isoptera: Hodotermitidae) in northern Namibia? *Cimbebasia* 16: 269–270.
- Grube, S. 2006. Termiten der semi-ariden Savannen Namibias—ökologische Bedeutung und Anpassungsstrategien in einem extremen Lebensraum. *Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin* 44: 25–39.
- Grube, S., and B.T. Forschler. 2004. Census of monogyne and polygyne laboratory colonies illuminates dynamics of population growth in *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). *Annals of the Entomological Society of America* 97 (3): 466–475.
- Grube, S., and D. Rudolph. 1999a. Water supply during building activities in the subterranean termite *Reticulitermes santonensis* De [sic] Feytaud (Isoptera, Rhinotermitidae). *Insectes Sociaux* 46: 192–193.
- Grube, S., and D. Rudolph. 1999b. The labial gland reservoirs (water sacs) in *Reticulitermes santonensis* (Isoptera: Rhinotermitidae): studies of the functional aspects during microclimatic moisture regulation and individual water balance. *Sociobiology* 33 (3): 307–323.
- Grube, S., D. Rudolph, and I. Zerbst-Boroffka. 1997. Morphology, fine structure, and functional aspects of the labial gland reservoirs of the subterranean termite *Reticulitermes santonensis* de Feytaud (Isoptera; Rhinotermitidae). *International Journal of Insect Morphology and Embryology* 26 (1): 49–53.
- Gu, M.-B., P.-Z. Chen, Z.-M. Ping, and Y.-L. Xu. 1995. The fauna and ecological distribution of termite[s] at Jianfengling in Hainan Island. *Forest Research* 8 (6): 647–650. [in Chinese, with English summary]
- Guangxi Termite Investigation and Control Research Unit. 1995. Horizontal and vertical distribution of Isoptera in Guangxi. *Science and Technology of Termites* 12 (2): 9–15. [in Chinese, with English summary]
- Guérin-Méneville, F.E. 1837. *Iconographie du règne animal de G. Cuvier, ou représentation d'après nature de l'une des espèces les plus remarquables et souvent non encore figurees, de chaque genre animaux. avec un texte descriptif mis au courant de la science. Ouvrage pouvant servir d'atlas à tous traites de zoologie. Vol. 2.* Paris: J.B. Baillière, 104 pls. [The correct date for plate 63 in Vol. 2 is 1837 (where "*Termes lucifugum* Rossi" appears as figure 3), according to Cowan, C.F. 1971. On Guérin's iconography, particularly the insects: *Journal of the Society for the Bibliography of Natural History* 6 (1): 18–29; the text for the plates was published in 1844.]
- Guérin-Méneville, F.E. 1844. *Iconographie du règne animal de G. Cuvier, ou représentation d'après nature de l'une des espèces les plus remarquables et souvent non encore figurees, de chaque genre animaux. Avec un texte descriptif mis au courant de la science. Ouvrage pouvant servir d'atlas à tous traites de zoologie. Vol. 3.* Paris: J.B. Baillière, xvi + 576 pp.
- Gulmahamad, H. 1995. The desert dampwood termite (Isoptera: Kalotermitidae) as a structural pest in the Colorado Desert of southern California. *Pan-Pacific Entomologist* 71 (2): 105–109.
- Gulmahamad, H. 1996. *Ganthamitermes perplexus* (Banks) (Isoptera: Termitidae): a nuisance structural termite pest in southern California. *Pan-Pacific Entomologist* 72 (1): 37–38.
- Gulmahamad, H. 2002. Survival strategy of a western drywood termite colony, *Incisitermes minor*, (Isoptera: Kalotermitidae) established in a limited food source. *Sociobiology* 40 (3): 595–603.
- Gupta, S.D. 1953. Ecological studies of termites. Part II. Occurrence of deserted royal chambers, the directional position of the queen, and the size of the queen with respect to mound-size in the mound-building termite, *Odontotermes obesus* (Rambur). (Isoptera: Family Termitidae). *Proceedings of the National Institute of Sciences of India* 19 (5): 705–712.
- Gupta, S.D. 1962a. Morphology of the primitive termite, *Anacanthotermes macrocephalus* (Desneux) (Isoptera: Hodotermitidae). Part 1. External morphology of the soldier caste. *Records of the Indian Museum* 58 (3–4) [1960]: 169–194.
- Gupta, S.D. 1962b. Morphology of the primitive termite, *Anacanthotermes macrocephalus* (Desneux) (Isoptera: Hodotermitidae). Part 2. External morphology of the alate and worker castes. *Records of the Indian Museum* 58 (3–4) [1960]: 195–222.
- Gush, T.J., B.L. Bentley, G.D. Prestwich, and B.L. Thorne. 1985. Chemical variation in defensive secretions of four species of *Nasutitermes*. *Biochemical Systematics and Ecology* 13 (3): 329–336.
- Guzmán, R. 1966. *Termes citados para Chile.* Museo Nacional de Historia Natural (Santiago) Publicación Ocasional 10: 1–11.
- Haagsma, K.A., and M.K. Rust. 1995. Colony size estimates, foraging trends, and physiological characteristics of the western subterranean termite (Isoptera: Rhinotermitidae). *Environmental Entomology* 24 (6): 1520–1528.

- Haas, F., and J. Kukalová-Peck. 2001. Dermaptera hindwing structure and folding: new evidence for familial, ordinal and superordinal relationships within Neoptera (Insecta). *European Journal of Entomology* 98 (4): 445–509.
- Haase, E. 1890. Bemerkungen zur Palaeontologie der Insecten. *Neues Jahrbuch für Mineralogie, Geologie und Palaeontologie* 2: 1–33.
- Hacker, M., M. Kaib, R.K.N. Bagine, J.T. Epplen, and R. Brandl. 2005. Unrelated queens coexist in colonies of the termite *Macrotermes michaelsoni*. *Molecular Ecology* 14: 1527–1532.
- Hafez, M. 1980. Highlights of the termite problem in Egypt. *Sociobiology* 5 (2): 147–153.
- Hagen, H.A. 1853. Hr. Peters Berichtete über die von ihm gesammelten und von Hrn. Dr. Hermann Hagen bearbeiteten Neuropteren aus Mossambique. Bericht über die zur Bekanntmachung Geeigneten Verhandlungen der Königlichen Preussischen Akademie der Wissenschaften zu Berlin 18: 479–484.
- Hagen, H.A. 1854. Ueber die Neuropteren der Bernsteinfauna. *Verhandlungen der Zoologisch-Botanischen Vereins in Wien* 4: 221–232.
- Hagen, H.A. 1855. Monographie der Termiten. *Linnaea Entomologica* 10: 1–144, 270–325.
- Hagen, H.A. 1858a. Synopsis der Neuroptera Ceylons. *Verhandlungen der Kaiserlich-Königlichen Zoologisch-Botanischen Gesellschaft in Wien* 8: 471–488.
- Hagen, H.A. 1858b. Catalogue of the specimens of neuropterous insects in the collection of the British Museum. Part I. Termitina. London: Trustees of the British Museum, 34 pp.
- Hagen, H.A. 1858c. Monographie der Termiten. *Linnaea Entomologica* 12: i–iii + 4–342 + 459 + 3 pls.
- Hagen, H.A. 1859. Synopsis der Neuroptera Ceylons (Pars II). *Verhandlungen der Kaiserlich-Königlichen Zoologisch-Botanischen Gesellschaft in Wien* 9: 199–212.
- Hagen, H.A. 1860a. Monographie der Termiten. *Linnaea Entomologica* 14: 73–99.
- Hagen, H.A. 1860b. Nachtrag zur Monographie der Termiten. *Linnaea Entomologica* 14: 100–128.
- Hagen, H.A. 1861a. An entomological trip to Oxford. *Entomologist's Weekly Intelligencer* 10: 165–168.
- Hagen, H.A. 1861b. Synopsis of the Neuroptera of North America. With a list of South American species, prepared for the Smithsonian Institution. *Smithsonian Miscellaneous Collections* 4 [1862]: i–xx + 1–347.
- Hagen, H.A. 1862a. Neuroptera. Netzflügler. In W.C.H. Peters (editor), *Naturwissenschaftliche Reise nach Mossambique auf Befehl seiner Majestät des Königs Friedrich Wilhelm IV in den Jahren 1842 bis 1848 ausgeführt von Wilhelm C.H. Peters. Zoologie. V. Insekten und Myriopoden*: 57–106. Berlin, Germany: G. Reimer, 566 + xxi pp. + 35 pls.
- Hagen, H.A. 1862b. Ueber die Neuroptern [sic] aus dem lithographischen Schiefer in Bayern. *Palaeontographica* 10 (2): 96–145 + 3 pls.
- Hagen, H.A. 1863. Neuropteren aus des Braunkohle von Rott im Siebengebirge. *Palaeontographica* 10: 247–269.
- Hagen, H.A. 1865. The Neuroptera of Madeira. *Entomologist's Monthly Magazine* 2: 8–11.
- Hagen, H.A. 1866. Die Neuropteren Spaniens nach Ed. Pictet's Synopsis des neuroptères d'Espagne. Genève, 1865. 8. tab. 14 col und Dr. Staudingers Mittheilungen. *Stettiner Entomologische Zeitung* 27: 281–302.
- Hagen, H.A. 1868. On a wingless white ant from Japan. *Proceedings of the Boston Society of Natural History* 11: 399–400.
- Hagen, H.A. 1869. [Communication on "*Hodotermes japonicus*"]. *Proceedings of the Boston Society of Natural History* 12: 139.
- Hagen, H.A. 1873. Report on the Pseudoneuroptera and Neuroptera of North America in the collection of the late Th. W. Harris. *Proceedings of the Boston Society of Natural History* 15: 263–301.
- Hagen, H.A. 1874. Report on the pseudo-Neuroptera and Neuroptera collected by Lieut. W.L. Carpenter in 1873 in Colorado. *Annual Report of the U.S. Geological Survey Territories for 1873*: 571–606.
- Hagen, H.A. 1876. The probable danger from white ants. *American Naturalist* 10 (7): 401–410.
- Hagen, H.A. 1877. Note by Dr. Hagen. *Proceedings of the Boston Society of Natural History* 19: 73–73.
- Hagen, H.[A.]. 1878. Some remarks upon white ants. *Proceedings of the Boston Society of Natural History* 20: 121–124.
- Hagen, H.A. 1884. Ueber Termitenschaden. *Stettiner Entomologische Zeitung* 14: 167–172.
- Hagen, H.A. 1889. The female of *Eutermes rippertii*. *Psyche* (Cambridge) 5: 203–208.
- Hagen, W., von. 1938. Contribution to the biology of *Nasutitermes* (sensu stricto). *Proceedings of the Zoological Society of London* (A) 108 (1): 39–49 + 5 pls.
- Hahn, P.D. 1993a. Social control of polymorphism in *Zootermopsis nevadensis* (Isoptera: Termopsidae). I. Effects of reproductives and of soldiers on the reproductivity of pseudergates. *Sociobiology* 21 (3): 347–356.

- Hahn, P.D. 1993b. Social control of polymorphism in *Zootermopsis nevadensis* (Isoptera: Termopsidae). II. Effects of group size and of reproductives on the development of last-stage nymphs. *Sociobiology* 21 (3): 357–367.
- Hahn, P.D. 1994. Colony composition in *Zootermopsis* (Isoptera: Termopsidae). *Sociobiology* 24 (3): 269–276.
- Hahn, P.D. 1995. Relatedness asymmetry and the evolution of eusociality. *Sociobiology* 26 (1): 1–32.
- Hahn, P.D., and T.G. Myles. 1994. Rates of reproductivity and caste mimicry in the primitive damp-wood termite genus *Zootermopsis* (Isoptera: Termopsidae). *Sociobiology* 24 (3): 313–322.
- Hahn, P.D., and A.M. Stuart. 1987. Sibling interactions in two species of termites: a test of the haplodiploid analogy (Isoptera: Kalotermitidae; Rhinotermitidae). *Sociobiology* 13 (2): 83–92.
- Haldar, P., and B.K. Bhattacharyya. 1990. The swarming behaviour of *Odontotermes redemanni* (Wasmann) in the laterite zone of West Bengal. *Annals of Entomology (Dehra Dun)* 8 (1): 51–53.
- Haldeman, S.S. 1844. Descriptions of insects, presumed to be undescribed. *Proceedings of the Academy of Natural Sciences of Philadelphia* 2 (2): 53–55.
- Haldeman, S.S. 1854. Descriptions of some new species of insects, with observations on described species. *Proceedings of the Academy of Natural Sciences of Philadelphia* 6: 361–365.
- Hall, P., and J.F.A. Traniello. 1985. Behavioral bioassays of termite trail pheromones. Recruitment and orientation effects of cembrene-A in *Nasutitermes costalis* (Isoptera: Termitidae) and discussion of factors affecting termite response in experimental contexts. *Journal of Chemical Ecology* 11 (11): 1503–1513.
- Hamilton, K.G.A. 1972. The insect wing, part III. Venation of the orders. *Journal of the Kansas Entomological Society* 45: 145–162.
- Hamilton, W.D. 1964. The genetical evolution of social behavior, I and II. *Journal of Theoretical Biology* 7: 1–52.
- Han, M.-Z. 1983. A new species of the genus *Incisitermes* Krishna (Isoptera: Kalotermitidae). *Contributions from Shanghai Institute of Entomology* 3 [1982]: 199–204. [in Chinese, with English summary]
- Han, M.-Z. 1984. Four new species of the genus *Neotermes* Holmgren from China (Isoptera: Kalotermitidae). *Contributions from Shanghai Institute of Entomology* 4: 191–202. [in Chinese, with English summary]
- Han, M.-Z. 1986. Three new species of the genus *Macrotermes* from China (Isoptera: Termitidae). *Contributions from Shanghai Institute of Entomology* 6: 183–193. [in Chinese, with English summary]
- Han, M.-Z. 1987. Two new species of the genus *Globitermes* from China (Isoptera: Termitidae). *Contributions from Shanghai Institute of Entomology* 7: 159–164. [in Chinese, with English summary]
- Han, M.-Z. 1990. A new species of the genus *Macrotermes* from the Xizang Autonomous Region (Tibet), China (Isoptera: Termitidae). *Contributions from Shanghai Institute of Entomology* 8 [1988]: 175–178. [in Chinese, with English summary]
- Han, M.-Z., and F. Yan. 1980. A preliminary report on the comparative tests of termite trail-following pheromone analogues from fungus-infected wood. *Acta Entomologica Sinica* 23 (3): 260–264. [in Chinese, with English title, abstract, and reference list]
- Han, S.H., and C. Bordereau. 1982a. Ultrastructure of the fat body of the reproductive pair in higher termites. *Journal of Morphology* 172 (3): 313–322.
- Han, S.H., and C. Bordereau. 1982b. Origin and formation of the royal fat body of the higher termite queens. *Journal of Morphology* 173 (1): 17–28.
- Han, S.H., and C. Bordereau. 1992. From colony foundation to dispersal flight in a higher fungus-growing termite, *Macrotermes subhyalinus* (Isoptera, Macrotermitinae). *Sociobiology* 20 (3): 219–231.
- Han, S.H., and M. Lepage. 1991. Croissance des sociétés de *Cubitermes fungifaber* (Isoptera, Termitidae) en relation avec les dimensions de leurs nids. *Annales des Sciences Naturelles, Zoologie et Biologie Animale* (13) 12 (2): 49–56.
- Han, S.H., and A.B. Ndiaye. 1996. Degâts causes par les termites (Isoptera) sur les arbres fruitiers dans la région de Dakar (Sénégal). *Actes des Colloques Insectes Sociaux* 10: 111–117.
- Han, S.H., and A.B. Ndiaye. 1998. L'attaque des cultures maraîchères par les termites (Isoptera) dans la région de Dakar (Sénégal). *Actes des Colloques Insectes Sociaux* 11: 37–43.
- Han, S.H., and C. Noirot. 1984. Développement de la jeune colonie chez *Cubitermes fungifaber* (Sjöstedt) (Isoptera, Termitidae). *Annales de la Société Entomologique de France* (n.s.) 19 (4) [1983]: 413–420.
- Handlirsch, A. 1904. Zur Systematik der Hexapoden. *Zoologischer Anzeiger* 27 (23–24): 733–759.
- Handlirsch, A. 1906. Die fossilen Insekten und die Phylogenie der Rezenten Formen: ein Handbuch für Paläontologen und Zoologen. Leipzig: W. Engelmann, i–ix + 1–640 pp. + pls. 1–36.

- Handlirsch, A. 1907. Die fossilen Insekten und die Phylogenie der Rezenten Formen: ein Handbuch für Paläontologen und Zoologen. Leipzig: W. Engelmann, 641–1120 pp. + pls. 37–51.
- Handlirsch, A. 1908. Die fossilen Insekten und die Phylogenie der Rezenten Formen: ein Handbuch für Paläontologen und Zoologen. Leipzig: W. Engelmann, 1121–1430 pp.
- Handlirsch, A. 1921. Geschichte, Literatur, Technik, Paläontologie, Phylogenie, Systematik: Palaeontologie: Ordnung Isoptera (Brullé) Comstock. In C. Schröder (editor), Handbuch der Entomologie. Vol. 3 [1921–1925]: 223–224. Jena, Germany: Gustav Fischer, 1201 pp.
- Handlirsch, A. 1923. Geschichte, Literatur, Technik, Paläontologie, Phylogenie, Systematik: systematische Übersicht: Ordnung Isoptera (Brullé) Comst. (Termiten). In C. Schröder (editor), Handbuch der Entomologie. Vol. 3 [1921–1925]: 502–506. Jena, Germany: Gustav Fischer, 1201 pp.
- Handlirsch, A. 1930. 12. Ordnung der Pterygogenea: Isoptera oder Termiten. Handbuch der Zoologie 4 (8): 840–858.
- Handlirsch, A. 1939. Neue Untersuchungen über die fossilen Insekten mit Ergänzungen und Nachträgen sowie Ausblicken und phylogenetische, paläogeographische und allgemeinbiologische Probleme. II. Teil. Annalen des Naturhistorischen Museums in Wien 49: 1–240.
- Hansell, M.H. 1989. Les nids des insectes sociaux. Recherche (Paris) 20 (206): 14–22.
- Hanström, B. 1930. Über das Gehirn von *Termops* [sic] *nevadensis* und *Phyllium pulchrifolium* nebst Beiträgen zur Phylogenie der Corpora pedunculata der Arthropoden. Zeitschrift für Morphologie und Ökologie der Tiere 19 (4): 732–773.
- Hanus, R., J. Šobotník, and L. Čížek. 2005. Egg care by termite soldiers. Insectes Sociaux 52: 357–359.
- Hanus, R., J. Šobotník, I. Valterová, and J. Lukáš. 2006. The ontogeny of soldiers in *Prorethitermes simplex* (Isoptera, Rhinotermitidae). Insectes Sociaux 53: 249–257.
- Hanus, R., A. Luxová, J. Šobotník, B. Kalinová, P. Jiroš, J. Křeček, T. Bourguignon, and C. Bordereau. 2009. Sexual communication in the termite *Prorethitermes simplex* (Isoptera, Rhinotermitidae) mediated by a pheromone from female tergal glands. Insectes Sociaux 56: 111–118.
- Harahap, I.S., E.P. Benson, P.A. Zungoli, P.H. Adler, and H.S. Hill. 2005. Inter- and intra-colony agonistic behavior of native subterranean termites, *Reticulitermes flavipes* and *Reticulitermes virginicus* (Isoptera: Rhinotermitidae). Sociobiology 46 (2): 305–316.
- Hardie, J., and A.D. Lees. 1985. Social insects: termites. In G.A. Kerkut and L.I. Gilbert (editors), Comprehensive insect physiology, biochemistry and pharmacology: endocrinology II. Vol. 8: 461–467, 484–490. Oxford: Pergamon Press, 595 pp.
- Hare, L. 1931. Polymorphism among the subgenera of *Nasutitermes*. Journal of Morphology and Physiology 52 (2): 593–607.
- Hare, L. 1934. Caste determinaton and differentiation with species reference to the genus *Reticulitermes* (Isoptera). Journal of Morphology 56 (2): 267–293.
- Hare, L. 1937. Termite phylogeny as evidenced by soldier mandible development. Annals of the Entomological Society of America 37 (3): 459–486.
- Harris, W.V. 1936. A list of the termites of Tanganyika Territory, with descriptions of two new species. Bulletin of Entomological Research 27 (3): 361–368.
- Harris, W.V. 1940. Termites in East Africa I—General biology. East African Agricultural Journal 6: 62–66 + 2 pls.
- Harris, W.V. 1941. Termites in East Africa III—Field key and distribution (by territories). East African Agricultural Journal 6 (4): 201–205.
- Harris, W.V. 1946. Termites from British Somaliland (Isoptera). Proceedings of the Royal Entomological Society of London, Series B, Taxonomy 15 (5–6): 67–68.
- Harris, W.V. 1948. Termites of the Uganda Protectorate. Proceedings of the Royal Entomological Society of London, Series B, Taxonomy 17 (5–6): 73–83.
- Harris, W.V. 1950. Dry-wood termites. East African Agricultural Journal 16 (1): 50–52.
- Harris, W.V. 1951a. Further records of East African termites. Proceedings of the Royal Entomological Society of London, Series B, Taxonomy 20 (1–2): 25–28.
- Harris, W.V. 1951b. The ubiquitous termite. East African Agricultural Journal 17 (2): 60–62.
- Harris, W.V. 1953a. A new termite from the Belgian Congo. Revue de Zoologie et de Botanique Africaines 47 (3–4): 261–262.
- Harris, W.V. 1953b. A note on termites from St. Helena. Proceedings of the Royal Entomological Society of London, Series A, General Entomology 28 (1–3): 13–14.

- Harris, W.V. 1954a. Developments in termite research. Report of the Sixth Commonwealth Entomological Conference, London, July, 1954 1954: 126–130.
- Harris, W.V. 1954b. [Exhibit of two nests of a species of *Apicotermes* from Angola]. Proceedings of the Royal Entomological Society of London, Series C, Journal of Meetings 19 (7): 35.
- Harris, W.V. 1954c. Termites from Socotra (Isoptera). Annals and Magazine of Natural History (12) 7: 493–496.
- Harris, W.V. 1954d. Termites in Europe. Entomologist's Monthly Magazine 90: 194–197.
- Harris, W.V. 1954e. Further records of East African termites—II. Proceedings of the Royal Entomological Society of London, Series B, Taxonomy 23 (7–8): 127–137.
- Harris, W.V. 1955. [Exhibit of living *Kaloterme* near *jouteli* and preserved *Zootermopsis angusticollis* from imported timber]. Proceedings of the Royal Entomological Society of London, Series C, Journal of Meetings 20 (8): 36–37.
- Harris, W.V. 1956a. Results from the Danish expedition to the French Cameroons, 1949–50. XII. Isoptera. Bulletin de l'Institut Français d'Afrique Noire (A) 18 (3): 926–937.
- Harris, W.V. 1956b. Termite mound building. Insectes Sociaux 3 (2): 261–268.
- Harris, W.V. 1957a. Order Isoptera. In J.C.M. Gardner, An annotated list of East African forest insects: 46. East African Agricultural and Forestry Research Organization, Forestry Technical Note 7, 48 pp.
- Harris, W.V. 1957b. Isoptera from Rennell Island. The natural history of Rennell Island, British Solomon Islands 2: 25–30.
- Harris, W.V. 1957c. Isoptera. British Museum (Natural History) report of expedition to South-West Arabia 1 (28): 421–433.
- Harris, W.V. 1957d. An introduction to Malayan termites. Malayan Nature Journal 12: 20–32 + 1 pl.
- Harris, W.V. 1958a. Isoptera. In G.F. De Witte (editor), Exploration du Parc National de l'Upemba. I. Mission G.F. de Witte, en collaboration avec W. Adam, A. Janssens, L. van Meel et R. Verheyen (1946–1949): 3–26 + 3 pls. Bruxelles: Institut des Parcs Nationaux du Congo Belge [Fascicule 52 (1)], 38 pp. + 3 pls.
- Harris, W.V. 1958b. An introduction to Malayan termites. Malayan Forester 21 (2): 87–97.
- Harris, W.V. 1958c. A new termite from the Solomon Islands (Isoptera). Proceedings of the Royal Entomological Society of London, Series B, Taxonomy 27 (3–4): 59–60.
- Harris, W.V. 1958d. More about dry-wood termites. East African Agricultural Journal 23 (3): 161–166.
- Harris, W.V. 1958e. Colony formation in the Isoptera. Proceedings 10th International Congress of Entomology, Montreal 1956 2: 435–439.
- Harris, W.V. 1959a. Notes on termites injurious to forestry in British Honduras. Empire Forestry Review 38: 181–185.
- Harris, W.V. 1959b. Some termites of British Honduras. Proceedings of the Royal Entomological Society of London, Series C, Journal of Meetings 24 (7): 30.
- Harris, W.V. 1960a. Further records of East African termites—III. Proceedings of the Royal Entomological Society of London, Series B, Taxonomy 29 (1–2): 17–21.
- Harris, W.V. 1960b. Two new termites of the family Termitidae (Isoptera). Annals and Magazine of Natural History (13) 3: 253–256.
- Harris, W.V. 1961a. Termites: their recognition and control. London: Longmans, Green and Co., xii + 187 pp.
- Harris, W.V. 1961b. The recognition of termite damage. Pest Technology July: 228–232.
- Harris, W.V. 1962a. Termites in Europe. New Scientist 13 (278): 614–617.
- Harris, W.V. 1962b. Termites of the genus *Angulitermes* in Africa (Isoptera: Termitidae). Annals and Magazine of Natural History (13) 5 (53): 311–318.
- Harris, W.V. 1963a. The termites of Hong Kong. Memoirs of the Hong Kong Natural History Society 6: 1–9.
- Harris, W.V. 1963b. Classification of the phytophagous Isoptera. Symposia Genetica et Biologica Italica 11: 193–201.
- Harris, W.V. 1963c. Isoptera. In H. de Saeger (editor), Exploration du Parc National de la Garamba. Mission H. de Saeger en collaboration avec P. Baert et al. (1949–1952): 1–43 + 4 pls. Bruxelles: Institut des Parcs Nationaux du Congo et du Rwanda [Fascicule 42], 43 pp. + 4 pls.
- Harris, W.V. 1964a. A new species of *Angulitermes* from Israel (Isoptera, Termitidae). Annals and Magazine of Natural History (13) 7: 171–172.
- Harris, W.V. 1964b. A primitive fungus comb of *Pseudacanthotermes* from the Sudan (Isoptera, Macrotermitinae). In A. Bouillon (editor), Études sur les termites africains: un colloque international, Université Lovanium, Léopoldville, 11–16 Mai 1964 sous les auspices de l'UNESCO: 78–81. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.

- Harris, W.V. 1964c. A new phytophagous termite from Saudi Arabia. *Bulletin of Entomological Research* 55 (3): 479–481.
- Harris, W.V. 1965. Termites from western Congo. *Revue de Zoologie et de Botanique Africaines* 71 (1–2): 10–18.
- Harris, W.V. 1966a. Type localities of the Isoptera described by Haviland. *Proceedings of the Linnean Society of London* 177 (1): 11–17.
- Harris, W.V. 1966b. Isoptera from Libya. *Studi Sassaressi, Sezione III, Annali della Facoltà di Agraria dell'Università di Sassari* 14: 3–8.
- Harris, W.V. 1966c. The genus *Ancistrotermes* (Isoptera). *Bulletin of the British Museum (Natural History), Entomology* 18 (1): 1–20.
- Harris, W.V. 1966d. On the genus *Coptotermes* in Africa (Isoptera: Rhinotermitidae). *Proceedings of the Royal Entomological Society of London, Series B, Taxonomy* 35 (11–12): 161–171.
- Harris, W.V. 1967a. Termites of the genus *Anacanthotermes* in North Africa and the Near East (Isoptera: Hodotermitidae). *Proceedings of the Royal Entomological Society of London, Series B, Taxonomy* 36 (5–6): 79–86.
- Harris, W.V. 1967b. Beiträge zur Kenntnis der Fauna Afghanistans (Sammelergebnisse von O. Jakes 1963–64, D. Povolny 1965, D. Povolny und Fr. Tenora 1966, J. Simek 1965–66). *Isoptera. Acta Musei Moraviae (Scientiae Naturales)*: 52 (Supplement): 211–216.
- Harris, W.V. 1968a. A new *Coptotermes* from Gabon (Isoptera, Rhinotermitidae). *Revue Zoologique Africaine (Bruxelles)*: 77 (3–4): 236–238.
- Harris, W.V. 1968b. African termites of the genus *Schedorhinotermes* (Isoptera: Rhinotermitidae) and associated termitophiles (Lepidoptera: Tineidae). *Proceedings of the Royal Entomological Society of London, Series B, Taxonomy* 37 (7–8): 103–113.
- Harris, W.V. 1968c. Termites of the Sudan. *Sudan Natural History Museum Bulletin* 4: 1–29 + 2 pls.
- Harris, W.V. 1968d. Isoptera from Vietnam, Cambodia and Thailand. *Opuscula Entomologica* 33 (1–2): 143–154.
- Harris, W.V. 1970a. Compass termites. *Animals* 12 (9): 400–401.
- Harris, W.V. 1970b. Termites of the Palearctic region. *In* K. Krishna and F.M. Weesner (editors), *Biology of termites. Vol. 2*: 295–313. New York: Academic Press, xiv + [1] + 643 pp.
- Harris, W.V. 1970c. La faune terrestre de l'île de Sainte-Hélène (première partie) 6. Isoptera. *Annales, Musée Royal de l'Afrique Centrale, Série in Octavo, Sciences Zoologiques* 181: 179–182.
- Harris, W.V. 1971. Termites: their recognition and control. 2nd ed. London: Longman Group, Ltd., xiii + 186 pp.
- Harris, W.V., and E.S. Brown. 1958. The termites of the Solomon Islands. *Bulletin of Entomological Research* 49 (4): 737–750 + 2 pls.
- Harris, W.V., and W.A. Sands. 1965. The social organization of termite colonies. *Symposia of the Zoological Society of London* 14: 113–131.
- Harry, M., N. Jusseaume, B. Gambier, and E. Garnier-Sillam. 1998. Extraction et purification d'ADN de termitières, présence d'ADN bactérien. *Actes des Colloques Insectes Sociaux* 11 [1997]: 53–60.
- Harry, M., C.L. Roose, E. Garnier-Sillam, and M. Solignac. 2001. Microsatellite markers in soil-feeding termites (*Cubitermes subparvatus*, Isoptera, Termitidae, Termitinae). *Molecular Ecology Notes* 1: 226–228.
- Harry, M., V. Roy, A. Mercier, A. Livet, E. Garnier, N. Bousserhine, and C. Demanche. 2007. Isolation and characterization of microsatellite markers in *Labiatermes labralis* (Isoptera, Termitidae, Nasutitermitinae). *Molecular Ecology Notes* 7: 121–123.
- Hartwell, R.A. 1924. A study of the olfactory sense of termites. *Annals of the Entomological Society of America* 17 (2): 131–162.
- Hartwig, E.K. 1965. Die Neststellung von die grasdraertermiet *Hodotermes mossambicus* (Hagen) (Isoptera) en Aspekte rakende Bestryding. *South African Journal of Agricultural Science* 8: 643–659.
- Hartwig, E.K. 1966. The nest and control of *Odontotermes latericius* (Haviland) (Termitidae: Isoptera). *South African Journal of Agricultural Science* 9: 407–417.
- Harz, K., and A. Kaltenbach. 1976. *Die Orthopteran Europas, III*. The Hague: Junk, 434 pp.
- Hasiotis, S.T. 2003. Complex ichnofossils of solitary and social soil organisms: understanding their evolution and roles in terrestrial paleoecosystems. *Palaeogeography, Palaeoclimatology, Palaeoecology* 192: 259–320.
- Hasiotis, S.T., and R.F. Dubiel. 1993. Continental trace fossils of the Upper Triassic Chinle Formation, Petrified Forest National Park, Arizona: 175–178. *In* S.G. Lucas and M. Morales (editors), *The nonmarine Triassic. Bulletin* 3, New Mexico Museum of Natural History and Science, 478 pp.

- Hasiotis, S.T., and R.F. Dubiel. 1995. Termite (Insecta: Isoptera) nest ichnofossils from the Upper Triassic Chinle Formation, Petrified Forest National Park, Arizona. *Ichnos* 4 (2): 119–130.
- Hasiotis, S.T., and T.M. Demko. 1998. Ichnofossils from Garden Park paleontological area, Colorado: implications for paleoecologic and paleoclimatic reconstructions of the Upper Jurassic. *Modern Geology* 22 (1–4): 461–479.
- Hassencamp, E., von. 1860. Kleinere Mittheilungen I. Über fossile Insekten der Rhön. *Würzburger Naturwissenschaftliche Zeitschrift* 1: 78–81.
- Hathorne, K.T., P.A. Zungoli, E.P. Benson, and W.C. Bridges. 2001. *Kaloterme* *approximatis* habitat in South Carolina. *Florida Entomologist* 84 (4): 712–715.
- Hattori, K. 1989. Termite as house pest in Hokkaido, Japan. *House and Household Insect Pests* 11 (1): 51–53. [in Japanese, with English title]
- Haupt, H. 1956. Beitrag zur Kenntnis der Eozänen Arthropodenfauna des Geiseltales. *Nova Acta Leopoldina* 18 (128): 1–90.
- Haverty, M.I. 1977. The proportion of soldiers in termite colonies: a list and a bibliography (Isoptera). *Sociobiology* 2 (3): 199–216.
- Haverty, M.I. 1985. Order Isoptera—termites. In USDA Forest Service (editor), *Insects of eastern forests* (Miscellaneous Publication No. 1426): 54–63. Washington, D.C.: USDA Forest Service, 608 pp.
- Haverty, M.I., and R.W. Howard. 1981. Production of soldiers and maintenance of soldier proportions by laboratory experimental groups of *Reticulitermes flavipes* (Kollar) and *Reticulitermes virginicus* (Banks) (Isoptera: Rhinotermitidae). *Insectes Sociaux* 28 (1): 32–39.
- Haverty, M.I., and L.J. Nelson. 1997. Cuticular hydrocarbons of *Reticulitermes* (Isoptera: Rhinotermitidae) from northern California indicate undescribed species. *Comparative Biochemistry and Physiology, Part B* 118 (4): 869–880.
- Haverty, M.I., and L.J. Nelson. 2007. *Reticulitermes* (Isoptera: Rhinotermitidae) in Arizona: multiple cuticular hydrocarbon phenotypes indicate additional taxa. *Annals of the Entomological Society of America* 100 (2): 206–221.
- Haverty, M.I., and B.L. Thorne. 1989. Agonistic behavior correlated with hydrocarbon phenotypes in dampwood termites, *Zootermopsis* (Isoptera: Termopsidae). *Journal of Insect Behavior* 2 (4): 523–543.
- Haverty, M.I., M. Page, L.J. Nelson, and G.J. Blomquist. 1988. Cuticular hydrocarbons of dampwood termites, *Zootermopsis*: intra- and intercolony variation and potential as taxonomic characters. *Journal of Chemical Ecology* 14 (3): 1035–1058.
- Haverty, M.I., L.J. Nelson, and M. Page. 1990a. Cuticular hydrocarbons of four populations of *Coptotermes formosanus* Shiraki in the United States. Similarities and origins of introductions. *Journal of Chemical Ecology* 16 (5): 1635–1647.
- Haverty, M.I., B.L. Thorne, and M. Page. 1990b. Surface hydrocarbon components of two species of *Nasutitermes* from Trinidad. *Journal of Chemical Ecology* 16 (8): 2441–2449.
- Haverty, M.I., M. Page, B.L. Thorne, and P. Escoubas. 1990c. Cuticular hydrocarbons for species determination of tropical termites. Stockholm, Sweden: International Research Group on Wood Preservation. Document No. IRG/WP/1465, 18 pp.
- Haverty, M.I., M. Page, B.L. Thorne, and P. Escoubas. 1991a. Cuticular hydrocarbons: species and population-level discrimination in termites. United States Forest Service General Technical Report PSW 128: 15–23.
- Haverty, M.I., L.J. Nelson, and M. Page. 1991b. Preliminary investigations of the cuticular hydrocarbons from North American *Reticulitermes* and tropical and subtropical *Coptotermes* (Isoptera: Rhinotermitidae) for chemotaxonomic studies. *Sociobiology* 19 (1): 51–76.
- Haverty, M.I., L.J. Nelson, B.L. Thorne, M.S. Collins, J.P.E.C. Darlington, and M. Page. 1992. Cuticular hydrocarbons for species determination of tropical termites. United States Forest Service General Technical Report PSW 129: 58–66.
- Haverty, M.I., J.K. Grace, L.J. Nelson, and R.T. Yamamoto. 1996a. Intercaste, intercolony, and temporal variation in cuticular hydrocarbons of *Coptotermes formosanus* Shiraki (Isoptera: Rhinotermitidae). *Journal of Chemical Ecology* 22 (10): 1813–1834.
- Haverty, M.I., B.L. Thorne, and L.J. Nelson. 1996b. Hydrocarbons of *Nasutitermes acajutlae* and comparison of methodologies for sampling cuticular hydrocarbons of Caribbean termites for taxonomic and ecological studies. *Journal of Chemical Ecology* 22 (11): 2081–2109.
- Haverty, M.I., B.T. Forschler, and L.J. Nelson. 1996c. An assessment of the taxonomy of *Reticulitermes* (Isoptera: Rhinotermitidae) from the southeastern United States based on cuticular hydrocarbons. *Sociobiology* 28 (3): 287–318.

- Haverty, M.I., M.S. Collins, L.J. Nelson, and B.L. Thorne. 1997. Cuticular hydrocarbons of termites of the British Virgin Islands. *Journal of Chemical Ecology* 23 (4): 927–964.
- Haverty, M.I., L.J. Nelson, and B.T. Forschler. 1999a. New cuticular hydrocarbons of phenotypes of *Reticulitermes* (Isoptera: Rhinotermitidae) from the United States. *Sociobiology* 34 (1): 1–21.
- Haverty, M.I., K.A. Copren, G.M. Getty, and V.R. Lewis. 1999b. Agonistic behavior and cuticular hydrocarbon phenotypes of colonies of *Reticulitermes* (Isoptera: Rhinotermitidae) from northern California. *Annals of the Entomological Society of America* 92 (2): 269–277.
- Haverty, M.I., G.M. Getty, K.A. Copren, and V.R. Lewis. 1999c. Seasonal foraging and feeding behavior of *Reticulitermes* spp. (Isoptera: Rhinotermitidae) in a wildland and a residential location in northern California. *Environmental Entomology* 28 (6): 1077–1084.
- Haverty, M.I., R.J. Woodrow, L.J. Nelson, and J.K. Grace. 2000a. Cuticular hydrocarbons of termites of the Hawaiian Islands. *Journal of Chemical Ecology* 26 (5): 1167–1191.
- Haverty, M.I., G.M. Getty, K.A. Copren, and V.R. Lewis. 2000b. Size and dispersion of colonies of *Reticulitermes* spp. (Isoptera: Rhinotermitidae) in a wildland and a residential location in northern California. *Environmental Entomology* 29 (2): 241–249.
- Haverty, M.I., R.J. Woodrow, L.J. Nelson, and J.K. Grace. 2005. Identification of termite species by the hydrocarbons in their feces. *Journal of Chemical Ecology* 31 (9): 2119–2151.
- Haviland, G.D. 1896. [Remarks on a collection of termites, including specimens from Borneo]. *Proceedings of the Linnean Society of London* 1896: 9.
- Haviland, G.D. 1898. Observations on termites; with descriptions of new species. *Journal of the Linnean Society of London, Zoology* 26 (169): 358–442 + 4 pls.
- Haviland, G.D. 1902. Observations on termites, or white ants. *Annual Report of the Smithsonian Institution* 1902: 667–678 + 4 pls.
- Haviland, G.D., and D. Sharp. 1896. Termites in captivity in England. *Transactions of the Entomological Society of London* 1896 (4): 589–594.
- Hayashi, Y., O. Kitade, and J.-I. Kojima. 2002. Microsatellite loci in the Japanese subterranean termite, *Reticulitermes speratus*. *Molecular Ecology Notes* 2: 518–520.
- Hayashi, Y., O. Kitade, and J.-I. Kojima. 2003. Parthenogenetic reproduction in neotenic of the subterranean termite *Reticulitermes speratus* (Isoptera: Rhinotermitidae). *Entomological Science* 6: 253–257.
- Hayashi, Y., O. Kitade, M. Gonda, T. Kondo, H. Miyata, and K. Urayama. 2005. Diverse colony genetic structures in the Japanese subterranean termite *Reticulitermes speratus* (Isoptera: Rhinotermitidae). *Sociobiology* 46 (1): 175–184.
- Hayashi, Y., H. Miyata, and O. Kitade. 2006. Parthenogenesis by neotenic reproductives of *Reticulitermes speratus* (Isoptera: Rhinotermitidae) from various regions of Japan. *Sociobiology* 48 (3): 849–859.
- Hayashi, Y., N. Lo, H. Miyata, and O. Kitade. 2007. Sex-linked genetic influence on caste determination in a termite. *Science* 318: 985–987.
- Hayek, G. 1881. *Handbuch der Zoologie. Arthropoda. Vol. 2.* Vienna: C. Gerold's Sohn, 513 pp.
- He, H., J. Mo, C. Pan, and S. Zhang. 2005. Intercolony agonism and protein variation based on environmental cues in *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 46 (3): 615–625.
- He, H., J. Mo, L. Teng, C. Pan, C. Zhang, and J. Cheng. 2006. No influence of exocrine glands on nestmate discrimination in *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 47 (1): 253–264.
- He, X.-S. 1985. A new species of the genus *Speculitermes* from China (Isoptera: Termitidae). *Contributions from Shanghai Institute of Entomology* 5: 243–245. [in Chinese, with English summary]
- He, X.-S. 1988. A new genus and two new species of Nasutitermitinae (Isoptera) from the Julian Mountains, China. *Contributions from Shanghai Institute of Entomology* 7 [1987]: 169–176. [in Chinese, with English summary]
- He, X.-S., and D.-R. Gao. 1984. Notes on three new species of the genus *Hospitalitermes* from Yunnan Province, China (Isoptera: Termitidae: Nasutitermitinae). *Contributions from Shanghai Institute of Entomology* 4: 203–210. [in Chinese, with English summary]
- He, X.-S., and D.-R. Gao. 1994. A new genus of subfamily Nasutitermitinae attacking building timbers from China (Isoptera: Termitidae). *Contributions from Shanghai Institute of Entomology* 11 [1993]: 119–126. [in Chinese, with English summary]
- He, X.-S., and Q.-S. Qui. 1990. New species of termites from Guizhou Province, China (Isoptera: Stylotermitidae, Rhinotermitidae, Termitidae). *Science and Technology of Termites* 7 (1): 6–24. [in Chinese, with English summary]

- He, X.-S., and Q.-S. Qiu. 1992. A new species of the genus *Coptotermes* from Guizhou Province, China (Isoptera: Rhinotermitidae). *Science and Technology of Termites* 9 (2): 1–3. [in Chinese, with English summary]
- He, X.-S., and K.-L. Xia. 1981. New genus of termites related to *Indotermes* from China (Isoptera, Termitidae). *Contributions from Shanghai Institute of Entomology* 1: 197–204. [in Chinese, with English summary]
- He, X.-S., and K.-L. Xia. 1983. Two new species of termites from Zhejiang Province, China (Isoptera: Kalotermitidae and Termitidae). *Contributions from Shanghai Institute of Entomology* 3 [1982]: 185–192. [in Chinese, with English summary]
- He, Y.-Z., Q.-B. Hou, and X.-C. Liang. 2009. New records of a genus and a species of family Termopsidae (Isoptera) from China. *Entomotaxonomia* 31 (2): 102–104.
- Heath, H. 1907. The longevity of members of the different castes of *Termopsis angusticollis*. *Biological Bulletin* 13 (3): 161–164.
- Heath, H. 1927. Caste formation in the termite genus *Termopsis*. *Journal of Morphology and Physiology* 43 (2): 387–425.
- Heath, H. 1928. Fertile termite soldiers. *Biological Bulletin* 54 (4): 324–326.
- Heath, H., and B.C. Wilber. 1927. The development of the soldier caste in the termite genus *Termopsis*. *Biological Bulletin* 52 (3): 145–[155].
- Hecker, H. 1966. Das Zentralnervensystem des Kopfes und seine postembryonale Entwicklung bei *Bellicositermes bellicosus* (Smeath.) (Isoptera). *Acta Tropica* 23 (4): 297–352.
- Hedlund, J.C., and G. Henderson. 1999. Effect of available food size on search tunnel formation by the Formosan subterranean termite (Isoptera: Rhinotermitidae). *Journal of Economic Entomology* 92 (3): 610–616.
- Heer, O. 1849a. Fauna v. Radoboj. In W. Haidinger, *Versammlung am 5. Jänner*: 86–88. *Berichte über die Mitteilungen von Freunden der Naturwissenschaften in Wien* 5 (1): 85–91.
- Heer, O. 1849b. Die Insektenfauna der Tertiärgebilde von Oeningen und von Radoboj in Croatien: zweiter Theil: Heuschrecken, Florfliegen, Aderflügler, Schmetterlinge und Fliegen. Leipzig: W. Engelmann, iv + 264 pp. + 17 pls.
- Heer, O. 1850. On the history of insects [translation of an 1848 article by Heer]. *Quarterly Journal of the Geological Society of London* 6 (2): 68–76.
- Heer, O. 1858. *Termes hartungi*. In H.A. Hagen, *Monographie der Termiten*: 181. *Linnaea Entomologica* 12: i–iii + 4–342 + 459 + 3 pls.
- Heer, O. 1865. Die Urwelt der Schweiz. Zurich: Freidrich Schulthess, xxx + 628 pp. + 11 pls.
- Heer, O. 1876a. Liassic insects. In J. Heywood (editor), *The primaeval world of Switzerland*. Vol. 1 [translation of Heer, 1865]: pl. VII, figs. 6–8. London: Longmans, Green and Co., xv + 393 pp. + 10 pls.
- Heer, O. 1876b. [Termites]. In J. Heywood (editor), *The primaeval world of Switzerland* Vol. 2 [translation of Heer, 1865]: 14, 22–23. London: Longmans, Green and Co., vii + 324 pp.
- Hegh, E. 1920. Les termites. *Bulletin Agricole du Congo Belge* 11 (3–4): 253–352.
- Hegh, E. 1922. Les termites. Partie générale: description, distribution géographique. Classification. Biologie. Vie sociale. Alimentation. Construction. Rapports avec le monde extérieur. Bruxelles: Imprimerie Industrielle and Financière (Société Anonyme), 4 + 756 pp.
- Heidecker, J.L., and R.H. Leuthold. 1984. The organisation of collective foraging in the harvester termite *Hodotermes mossambicus* (Isoptera). *Behavioral Ecology and Sociobiology* 14: 195–202.
- Heim, R. 1940. Les champignonnières des termites et les grands champignons d'Afrique tropicale. *Revue de Botanique Appliquée et d'Agriculture Tropicale*. 20: 121–127.
- Heintschel, B.P., J.W. Austin, and R.E. Gold. 2006. Soldier labral morphology and generic comparisons of *Reticulitermes* (Isoptera: Rhinotermitidae) from Texas. *Sociobiology* 48 (1): 63–84.
- Helal, H., and A. Maher Ali. 1982. The distribution of the dry wood termites *Kalotermes flavicollis* (Fab.) and *Cryptotermes brevis* (Walker) in Egypt (Isoptera, Kalotermitidae). *Assiut Journal of Agricultural Sciences* 13 (3): 51–52.
- Hendee, E.C. 1933. The association of the termites, *Kalotermes minor*, *Reticulitermes hesperus*, and *Zootermopsis angusticollis* with fungi. *University of California Publications in Zoology* 39 (5): 111–134.
- Hendee, E.C. 1934. The association of termites and fungi. In C.A. Kofoid (editor), *Termites and termite control*, 2nd ed.: 105–116. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Hendee, E.C. 1935. The role of fungi in the diet of the common damp-wood termite, *Zootermopsis angusticollis*. *Hilgardia* 9 (10): 499–525.

- Henderson, G. 1992. Behavior of formosan termites in Louisiana. Proceedings 19th International Congress of Entomology, Beijing 1992: 244. [abstract]
- Henderson, G. 1996. Alate production, flight phenology, and sex-ratio in *Coptotermes formosanus* Shiraki, an introduced subterranean termite in New Orleans, Louisiana. *Sociobiology* 28 (3): 319–326.
- Henderson, G. 1998. Primer pheromones and possible soldier caste influence on the evolution of sociality in lower termites. In R.K. Vander Meer, M.D. Breed, K.E. Espelie, and M.L. Winston (editors), *Pheromone communication in social insects: ants, wasps, bees, and termites*: 314–330. Boulder, CO: Westview Press, xi + 368 pp.
- Henderson, G., and K.S. Delaplane. 1994. Formosan subterranean termite swarming behavior and alate sex-ratio (Isoptera: Rhinotermitidae). *Insectes Sociaux* 41: 19–28.
- Henderson, G., and K.S. Rao. 1993. Sexual dimorphism in soldiers of Formosan subterranean termites (Isoptera: Rhinotermitidae). *Sociobiology* 21 (3): 341–345.
- Hennig, W. 1969. *Die Stammesgeschichte der Insekten*. Frankfurt: Waldemar Kramer, 436 pp.
- Hennig, W. 1981. *Insect phylogeny*. New York: Wiley, xxii + 514 pp.
- Herman, L.H. 2001. Catalogue of the Staphylinidae (Insecta: Coleoptera). 1758 to the end of the second millennium. Parts 1–7. *Bulletin of the American Museum of Natural History* 265: 1–4218.
- Hernández, L.M. 1994. Una nueva especie del género *Incisitermes* y dos nuevos registros de termites (Isoptera) para Cuba. *Avicennia* 1: 87–99.
- Hernández, L.M., and L.F. de Armas. 1995. *Armitermes intermedius* Snyder, 1922 (Isoptera: Termitidae), nuevo termite para la fauna de México. *Avicennia* 3: 49–51.
- Hesse, P.R. 1955. A chemical and physical study of the soils of termite mounds in east Africa. *Journal of Ecology* 43 (2): 449–461.
- Hewitt, P.H., and J.J.C. Nel. 1969. The influence of group size on the sarcosomal activity and the behaviour of *Hodotermes mossambicus* alate termites. *Journal of Insect Physiology* 15: 2169–2177.
- Hewitt, P.H., J.J.C. Nel, and S. Conradie. 1969. The rôle of chemicals in communication in the harvester termites *Hodotermes mossambicus* (Hagen) and *Trinervitermes trinervoides* (Sjöstedt). *Insectes Sociaux* 16 (1): 79–86.
- Hewitt, P.H., J.J.C. Nel, and S. Conradie. 1970. Preliminary studies on the control of caste formation in the harvester termite *Hodotermes mossambicus* (Hagen). *Insectes Sociaux* 16 (3) [1969]: 159–172.
- Higa, S.Y., and M. Tamashiro. 1983. Swarming of the Formosan subterranean termite, *Coptotermes formosanus* Shiraki in Hawaii (Isoptera: Rhinotermitidae). *Proceedings of the Hawaiian Entomological Society* 24 (2–3): 233–238.
- Higashi, M., and T. Abe. 1997. Global diversification of termites driven by the evolution of symbiosis and sociality. In T. Abe, S.A. Levin, and M. Higashi (editors), *Biodiversity: an ecological perspective*: 83–112. New York: Springer-Verlag, xii + 294 pp.
- Higashi, M., N. Yamamura, T. Abe, and T.P. Burns. 1991. Why don't all termite species have a sterile worker caste? *Proceedings of the Royal Society of London, Series B, Biological Sciences* 246: 25–29.
- Higashi, M., N. Yamamura, and T. Abe. 2000. Theories on the sociality of termites. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 169–187. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Hill, D.S. 1989. Catalogue of crop pests of Ethiopia. *Alemaya University of Agriculture Bulletin* 1: 1–107.
- Hill, D.S., B. Gott, B.S. Morton, and I.J. Hodgkiss. 1978. *Hong Kong ecological habitats: flora and fauna*. 2nd ed. Hong Kong: Department of Zoology, University of Hong Kong, [2] + 189 pp.
- Hill, G.F. 1915. Northern Territory Termitidae. Part i. *Proceedings of the Linnean Society of New South Wales* 40 (1): 83–113 + 10 pls.
- Hill, G.F. 1921a. *Coptotermes raffrayi* Wasmann (fam. Termitidae). *Proceedings of the Linnean Society of New South Wales* 46 (2): 263–267.
- Hill, G.F. 1921b. New and rare Australian termites, with notes on their biology. *Proceedings of the Linnean Society of New South Wales* 46 (4): 433–456 + 1 pl.
- Hill, G.F. 1921c. The white ant pest in Northern Australia. *Commonwealth of Australia Institute of Science and Industry Bulletin* 21: 1–26.
- Hill, G.F. 1922a. On some Australian termites of the genera *Drepanotermes*, *Hamitermes* and *Leucotermes*. *Bulletin of Entomological Research* 12 (4): 363–399 + 4 pls.
- Hill, G.F. 1922b. Descriptions and biology of some north Australian termites. *Proceedings of the Linnean Society of New South Wales* 47 (2): 142–160 + 3 pls.

- Hill, G.F. 1922c. A new Australian termite. *Proceedings of the Linnean Society of New South Wales* 47 (3): 275–277.
- Hill, G.F. 1923. New termites from central and south-east Australia. *Proceedings of the Linnean Society of New South Wales* 48 (2): 40–48.
- Hill, G.F. 1925a. Notes on *Mastotermes darwiniensis* Froggatt (Isoptera). *Proceedings of the Royal Society of Victoria* (n.s.) 37 (1): 119–124.
- Hill, G.F. 1925b. Termites from the Australian region, descriptions of new species and hitherto undescribed castes. *Proceedings of the Royal Society of Victoria* (n.s.) 37 (2): 206–229 + 4 pls.
- Hill, G.F. 1925c. The Victorian termites. *Victorian Naturalist* (Melbourne) 42 (4): 85–91.
- Hill, G.F. 1926a. Termites from the Ellice group. *Proceedings of the Royal Society of Victoria* (n.s.) 38: 95–99.
- Hill, G.F. 1926b. The genus *Porotermes* (Isoptera). *Proceedings of the Royal Society of Victoria* (n.s.) 38: 143–149.
- Hill, G.F. 1926c. Australian termites (Isoptera). Notes on *Stolotermes*, *Calotermes*, and *Coptotermes*, with description of new species. *Proceedings of the Royal Society of Victoria* (n.s.) 38: 192–214.
- Hill, G.F. 1926d. Termites (Isoptera) from South Sea and Torres Strait Islands. *Proceedings of the Royal Society of Victoria* (n.s.) 39 (1): 20–24.
- Hill, G.F. 1926e. New termites from Samoan Islands. *Entomologist* 59: 296–300.
- Hill, G.F. 1927a. Termites from the Australian region.—Part I. *Memoirs of the National Museum, Melbourne* 7 (1): 5–120 + 9 pls.
- Hill, G.F. 1927b. Isoptera: Family Termitidae. In G.F. Hill and F.C. Fraser, *Insects of Samoa and other Samoan terrestrial Arthropoda*. Part 7, fasc. 1. Other orders of insects. Vol. 7: 1–18 + 1 pl. London: Trustees of the British Museum, 44 pp. + 1 pl.
- Hill, G.F. 1929. Notes on Australian termites (Isoptera). Descriptions of new species. *Proceedings of the Royal Society of Victoria* (n.s.) 41 (2) [1928]: 85–96 + 1 pl.
- Hill, G.F. 1932a. Australian termites (Isoptera). Biological notes and descriptions of new species. *Proceedings of the Royal Society of Victoria* (n.s.) 44 (1–2): 134–154.
- Hill, G.F. 1932b. Termites (white ants) in south-eastern Australia. A simple method of identification and a discussion of their damage in timber and forest trees. Council of Scientific and Industrial Research Organization (Australia) Pamphlet 25: 1–28.
- Hill, G.F. 1933a. Australian *Rhinotermes* (Isoptera). *Proceedings of the Royal Society of Victoria* (n.s.) 45 (1): 1–17 + 4 pls.
- Hill, G.F. 1933b. Notes on *Porotermes* and *Calotermes* (Isoptera) from the Australian region, with descriptions of new species. *Proceedings of the Royal Society of Victoria* (n.s.) 46 (1): 36–53.
- Hill, G.F. 1935. Australian *Hamitermes* (Isoptera), with descriptions of new species and hitherto undescribed castes. Council of Scientific and Industrial Research Organization (Australia) Pamphlet 52: 13–31 + 3 pls.
- Hill, G.F. 1938. Reports of the McCoy Society: the Sir Joseph Banks Islands. 9. Isoptera. *Proceedings of the Royal Society of Victoria* (n.s.) 50 (2): 353–355.
- Hill, G.F. 1942. Termites (Isoptera) from the Australian Region. Melbourne: Council for Scientific and Industrial Research, 479 pp. + 24 pls.
- Hindwood, K.A. 1959. The nesting of birds in the nests of social insects. *Emu* 59 (1): 1–36.
- Hinze, B., and R.H. Leuthold. 1997. Copulation of a physogastric queen in *Macrotermes bellicosus* (Isoptera: Termitidae). *Sociobiology* 30 (2): 243–246.
- Hinze, B., and R.H. Leuthold. 1999. Age related polyethism and activity rhythms in the nest of the termite *Macrotermes bellicosus* (Isoptera, Termitidae). *Insectes Sociaux* 46: 392–397.
- Hinze, B., K. Crailsheim, and R.H. Leuthold. 2002. Polyethism in food processing and social organisation in the nest of *Macrotermes bellicosus* (Isoptera, Termitidae). *Insectes Sociaux* 49: 31–37.
- Hoare, A., and D.T. Jones. 1998. Notes on the foraging behaviour and taxonomy of the southeast Asian termite *Longipeditermes longipes* (Termitidae: Nasutitermitinae). *Journal of Natural History* 32: 1357–1366.
- Hocking, B. 1965. Notes on some African termites. *Proceedings of the Royal Entomological Society of London, Series A, General Entomology* 40 (4–6): 83–87.
- Hogan, M., P.C. Veivers, M. Slaytor, and R.T. Czolu. 1988. The site of cellulose breakdown in higher termites (*Nasutitermes walkeri* and *Nasutitermes exitiosus*). *Journal of Insect Physiology* 34 (9): 891–899.
- Hojo, M., K. Maekawa, T. Miura, R. Iwata, T. Matsumoto, and A. Yamane. 2002. Molecular evidence for phylogeny and the termite host specificity of exoparasitic fungi, *Termitaria* spp. (Termitariales: Deuteromycetes), from Japan. *Applied Entomology and Zoology* (Tokyo): 37 (4): 571–576.

- Hojo, M., S. Koshikawa, T. Matsumoto, and T. Miura. 2004. Developmental pathways and plasticity of neuter castes in *Nasutitermes takasagoensis* (Isoptera: Termitidae). *Sociobiology* 44 (2): 433–441.
- Hojo, M., S. Koshikawa, R. Cornette, T. Matsumoto, and T. Miura. 2005. Identification of soldier-specific genes in the nasute termite *Nasutitermes takasagoensis* (Isoptera: Termitidae). *Entomological Science* 8: 379–387.
- Hojo, M., K. Toga, I. Itai, and K. Maekawa. 2009. Reference genes for real-time quantitative reverse transcriptase PCR in the higher termite *Nasutitermes takasagoensis* (Isoptera: Termitidae) comparing soldiers with minor workers. *Sociobiology* 54 (2): 509–520.
- Holdaway, F.G. 1933. The composition of different regions of mounds of *Eutermes exitiosus* Hill. *Journal of the Council for Scientific and Industrial Research (Australia)* 6: 160–165.
- Holdaway, F.G., and F.J. Gay. 1948. Temperature studies of the habitat of *Eutermes exitiosus* with special reference to the temperatures within the mound. *Australian Journal of Scientific Research (B)* 1 (4): 464–493.
- Holdaway, F.G., F.J. Gay, and T. Greaves. 1935. The termite population of a mound colony of *Eutermes exitiosus* Hill. *Journal of the Council for Scientific and Industrial Research (Australia)* 8 (1): 42–46.
- Hollande, A. 1982. Description d'un termite nouveau des Îles Canaries: *Bifiditermes rogierae* n. sp. [Isopt. Kalotermitidae]. *Bulletin de la Société Entomologique de France* 87 (3–4): 61–70.
- Hölldobler, B., and E.O. Wilson. 2009. *The superorganism: the beauty, elegance, and strangeness of insect societies*. New York: W.W. Norton and Co., xxi + 522 pp.
- Holmgren, N. 1906. Studien über südamerikanische Termiten. *Zoologische Jahrbücher, Abteilung für Systematik, Ökologie und Geographie der Tiere* 23 (5): 521–676.
- Holmgren, N. 1909a. Madagassische Termiten gesammelt von Valter Kaudern. *Arkiv för Zoologi* 5 (13): 1–24 + 2 pls.
- Holmgren, N. 1909b. Termitenstudien. 1. Anatomische Untersuchungen. *Kungliga Svenska Vetenskaps-Akademiens Handlingar* 44 (3): 1–215 + 3 pls.
- Holmgren, N. 1910a. The Percy Sladen Trust expedition to the Indian Ocean in 1905. Isoptera. *Transactions of the Linnean Society of London, Zoology* (2) 14 (8): 135–148.
- Holmgren, N. 1910b. Das System der Termiten. *Zoologischer Anzeiger* 35 (9–10): 284–286.
- Holmgren, N. 1910c. Versuch einer Monographie der amerikanischen *Eutermes*-Arten. *Mitteilungen aus dem Naturhistorischen Museum (Hamburg)* 27: 171–325.
- Holmgren, N. 1911a. Termitenstudien. 2. Systematik der Termiten. Die Familien Mastotermitidae, Protermitidae und Mesotermitidae. *Kungliga Svenska Vetenskaps-Akademiens Handlingar* 46 (6): 1–86 + 6 pls.
- Holmgren, N. 1911b. Neu-Guinea-Termiten. *Mitteilungen aus dem Zoologischen Museum in Berlin* 5 (3): 451–465 + 1 pl.
- Holmgren, N. 1911c. Ceylon-Termiten, gesammelt von Prof. K. Escherich, nebst einer synoptischen Übersicht über alle bis jetzt von Ceylon und dem angrenzenden Festland bekannten Termitenarten. *In* K. Escherich, *Termitenleben auf Ceylon. Neue Studien zur Soziologie der Tiere zuleich ein Kapitel kolonialer Forstentomologie. Mit einem systematischen Anhang mit Beiträgen von A. Forel, Nils Holmgren, W. Michaelsen, F. Schimmer, F. Silvestri und E. Wasmann: 183–212 + 2 pls.* Jena, Germany: Gustav Fischer, xxxii + 263 pp. + 3 pls.
- Holmgren, N. 1911d. Bemerkungen über einige Termiten-Arten. *Zoologischer Anzeiger* 37 (26): 545–553.
- Holmgren, N. 1912a. Termitenstudien. 3. Systematik der Termiten. Die Familie Metatermitidae. *Kungliga Svenska Vetenskaps-Akademiens Handlingar* 48 (4): 1–166 + 4 pls.
- Holmgren, N. 1912b. Neue Termiten aus dem Deutschen Entomologischen Museum. *Entomologische Mitteilungen, Berlin-Dahlem* 1 (9): 280–282.
- Holmgren, N. 1912c. Termites from British India (Bombay) collected by Dr. J. Assmuth, S.J. *Journal of the Bombay Natural History Society* 21 (3): 774–793 + 4 pls.
- Holmgren, N. 1912d. Die Termiten Japans. *Annotationes Zoologicae Japonenses* 8 (1): 107–136.
- Holmgren, N. 1913a. On some termites collected by Mr. Green in Ceylon. *Spolia Zeylanica* 8 (32): 277–284.
- Holmgren, N. 1913b. Termites from British India (near Bombay, in Gujerat and Bangalore) collected by Dr. J. Assmuth, S.J. Part II. *Journal of the Bombay Natural History Society* 22 (1): 101–117 + 3 pls.
- Holmgren, N. 1913c. Termitenstudien. 4. Versuch einer systematischen Monographie der Termiten der orientalischen Region. *Kungliga Svenska Vetenskaps-Akademiens Handlingar* 50 (2): 1–276 + 8 pls.
- Holmgren, N. 1913d. Termiten aus Natal und dem Zululande. Gesammelt von Dr. Ivar Trägårdh. *Entomologisk Tidskrift* 34: 321–366.
- Holmgren, N. 1913e. Termiten aus Java und Sumatra, gesammelt von Edward Jacobson. *Tijdschrift voor Entomologie* 56: 13–28 + 2 pls.

- Holmgren, N. 1914. Wissenschaftliche Ergebnisse einer Forschungsreise nach Ostindien, ausgeführt im Auftrage der Kgl. Preuss. Akademie der Wissenschaften zu Berlin von H. v. Buttel-Reepen. III. Termiten aus Sumatra, Java, Malacca und Ceylon. Gesammelt von Herrn Prof. Dr. v. Buttel-Reepen in den Jahren 1911–1912. Zoologische Jahrbücher, Abteilung für Systematik, Geographie und Biologie der Tiere 36 (2–3): 229–290.
- Holmgren, N., and K. Holmgren. 1915. Termiten aus Neu-Caledonien und den benachbarten Inselgruppen. In F. Sarasin and J. Roux (editors), *Nova Caledonia: Forschungen in Neu-Caledonien und auf den Loyalty-Inseln*, A, Zoologie. Vol. 2, Part 2: 85–93. Wiesbaden, Germany: C.W. Kreidels Verlag, 449 pp. + 14 pls.
- Holmgren, K. and N. Holmgren (Fletcher, T.B., trans.). 1917. Report on a collection of termites from India. *Memiors of the Department of Agriculture in India* 5 (3): 135–171.
- Holt, J.A. 1996. Mound-building termites and soil microbial biomass: an interaction influencing termite abundance. *Insectes Sociaux* 43 (4): 427–434.
- Holt, J.A., and J.F. Easey. 1985. Polycalic colonies of some mound building termites (Isoptera: Termitidae) in north-eastern Australia. *Insectes Sociaux* 32 (1): 61–69.
- Holt, J.A., and J.F. Easey. 1993. Numbers and biomass of mound-building termites (Isoptera) in a semi-arid tropical woodland near Charters Towers, North Queensland, Australia. *Sociobiology* 21 (3): 281–286.
- Holt, J.A., and M. Lepage. 2000. Termites and soil properties. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 389–407. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Homathevi, R., and D.E. Bignell. 1999. A preliminary survey of termites (Insecta: Isoptera) in primary forest stands in the Tabin Wildlife Reserve, eastern Sabah. In M. Mohamed, M. Andau, M.N. Dalimin, and T.P. Malim (editors), *Tabin scientific expedition*: 121–128. Kota Kinabalu, Malaysia: Universiti Malaysia Sabah, vii + 168 pp.
- Homathevi, R., Y. Bakhtiarffendi, D. Mahadimenakbar, M. Maryati, D.T. Jones, and D.E. Bignell. 2002. A comparison of termite (Insecta: Isoptera) assemblages in six primary forest stands in Sabah, Malaysia. *Malayan Nature Journal* 56 (3): 225–237.
- Hong, Y.-C. 1982. Mesozoic fossil insects of Jiuquan Basin in Gansu Province. Beijing: Geological Publishing House, 187 pp. [in Chinese, with English contents list]
- Hongoh, Y., L. Ekpornprasit, T. Inoue, S. Moriya, S. Trakulnaleamsai, M. Ohkuma, N. Noparatnaraporn, and T. Kudo. 2006. Intracolony variation of bacterial gut microbiota among castes and ages in the fungus-growing termite *Macrotermes gilvus*. *Molecular Ecology* 15: 505–516.
- Honigberg, B.M. 1970. Protozoa associated with termites and their role in digestion. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 2: 1–36. New York: Academic Press, xiv + [1] + 643 pp.
- Hoon, R.C. 1962. The incidence of white ants (termites) in the region of the Hirakud Dam project. In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]*: 141–143. Paris: UNESCO, 259 pp.
- Hope, F.W. 1837. Observations on succinic insects. *Transactions of the Entomological Society of London* 2: 46–57.
- Horiuchi, S., N. Yamamura, and T. Abe. 2002. Soldier production strategy in lower termites: from young instars or old instars? *Journal of Theoretical Biology* 218: 195–205.
- Hosny, M.M., and W.A. Said. 1980a. The nesting system and the chemical structure of the material coating the internal parts of the nests of *Anacanthotermes ochraceus* in Egypt. *Sociobiology* 5 (2): 101–114.
- Hosny, M.M., and W.A. Said. 1980b. Certain ecological aspects of the subterranean harvester termite, *Anacanthotermes ochraceus* (Burm.) in Egypt. *Sociobiology* 5 (2): 133–146.
- Hostettler, N.C., D.W. Hall, and R.H. Scheffrahn. 1995. Intracolony morphometric variation and labral shape in Florida *Reticulitermes* (Isoptera: Rhinotermitidae) soldiers: significance for identification. *Florida Entomologist* 78 (1): 119–129.
- Houseman, R.M. 2005. First record of *Microcerotermes serrula* (Desneux) (Isoptera: Termitidae) in Thailand. *Entomological News* 115 (4) [2004]: 237–239.
- Houseman, R.M., R.E. Gold, and B.M. Pawson. 2001. Resource partitioning in two sympatric species of subterranean termites, *Reticulitermes flavipes* and *Reticulitermes hageni* (Isoptera: Rhinotermitidae). *Environmental Entomology* 30 (4): 673–685.
- Howard, R.W., and G.J. Blomquist. 1982. Chemical ecology and biochemistry of insect hydrocarbons. *Annual Review of Entomology* 27: 149–172.
- Howard, R.W., and M.I. Haverty. 1980. Reproductives in mature colonies of *Reticulitermes flavipes*: abundance, sex-ratio, and association with soldiers. *Environmental Entomology* 9 (4): 458–460.

- Howard, R.[W.], and M.I. Haverty. 1981. Seasonal variation in caste proportions of field colonies of *Reticulitermes flavipes* (Kollar). *Environmental Entomology* 10: 546–549.
- Howard, K.J., and B.L. Thorne. 2010. Eusocial evolution in termites and Hymenoptera. In D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 97–132. Dordrecht: Springer, xiv + 576 pp.
- Howard, R.W., C.A. McDaniel, and G.J. Blomquist. 1978. Cuticular hydrocarbons of the eastern subterranean termite, *Reticulitermes flavipes* (Kollar) (Isoptera: Rhinotermitidae). *Journal of Chemical Ecology* 4 (2): 233–245.
- Howard, R.W., E.J. Mallette, M.I. Haverty, and R.V. Smythe. 1981. Laboratory evaluation of within-species, between-species, and parthenogenetic reproduction in *Reticulitermes flavipes* and *Reticulitermes virginicus*. *Psyche* (Cambridge) 88 (1–2): 75–87.
- Howard, R.W., C.A. McDaniel, D.R. Nelson, G.J. Blomquist, L.T. Gelbaum, and L.H. Zalkow. 1982. Cuticular hydrocarbons of *Reticulitermes virginicus* (Banks) and their role as potential species- and caste-recognition cues. *Journal of Chemical Ecology* 8 (9): 1227–1239.
- Howard, R.W., B.L. Thorne, S.C. Levings, and C.A. McDaniel. 1988. Cuticular hydrocarbons as chemotaxonomic characters for *Nasutitermes corniger* (Motschulsky) and *N. ephratae* (Holmgren) (Isoptera: Termitidae). *Annals of the Entomological Society of America* 81 (3): 395–399.
- Howell, H.N., Jr. 1984. New state record of *Pterotermes occidentis* (Walker). *Southwestern Entomologist* 9 (4): 397–398.
- Howell, H.N., Jr., P.J. Hamman, and T.A. Granovsky. 1987. The geographical distribution of the termite genera *Reticulitermes*, *Coptotermes*, and *Incisitermes* in Texas. *Southwestern Entomologist* 12 (2): 119–125.
- Howell, H.N., R.E. Gold, and G.J. Glenn. 2001. *Coptotermes* distribution in Texas (Isoptera: Rhinotermitidae). *Sociobiology* 37 (3B): 687–697.
- Howick, C.D., and J.W. Creffield. 1980. Interspecific antagonism in *Coptotermes acinaciformis* (Froggatt) (Isoptera: Rhinotermitidae). *Bulletin of Entomological Research* 70: 17–23.
- Howse, P.E. 1962. Oscillation movements in the termite *Zootermopsis angusticollis* Emerson. *Symposia Genetica et Biologica Italica* 11: 256–268.
- Howse, P.E. 1964a. The significance of the sound produced by the termite *Zootermopsis angusticollis* (Hagen). *Animal Behaviour* 12 (2–3): 284–300.
- Howse, P.E. 1964b. An investigation into the mode of action of the subgenual organ in the termite, *Zootermopsis angusticollis* Emerson, and in the cockroach, *Periplaneta americana* L. *Journal of Insect Physiology* 10: 409–424.
- Howse, P.E. 1965a. On the significance of certain oscillatory movements of termites. *Insectes Sociaux* 12 (4): 335–345.
- Howse, P.E. 1965b. The structure of the subgenual organ and certain other mechanoreceptors of the termite *Zootermopsis angusticollis* (Hagen). *Proceedings of the Royal Entomological Society of London, Series A, General Entomology* 40 (10–12): 137–146.
- Howse, P.E. 1966. Air movement and termite behaviour. *Nature* 210 (5039): 967–968.
- Howse, P.E. 1967. Nest building behaviour of the termite *Zootermopsis nevadensis* (Hagen). *Comptes rendus du Ve congrès de l'Union Internationale pour l'Étude des Insectes Sociaux*, Toulouse, 5–10 July, 1965 1965: 143–148.
- Howse, P.E. 1968. On the division of labour in the primitive termite *Zootermopsis nevadensis* (Hagen). *Insectes Sociaux* 15 (1): 45–50.
- Howse, P.E. 1970. *Termites: a study in social behaviour*. London: Hutchinson University Library, 150 pp.
- Howse, P.E. 1975. Chemical defenses of ants, termites, and other insects: some outstanding questions. In C. Noirot, P.E. Howse, and G. Le Masne (editors), *Pheromones and defensive secretions in social insects: proceedings of a symposium held on 18th, 19th and 20th September, 1975 at the University of Dijon*: 23–40. Dijon: French Section of the IUSI, 248 pp.
- Howse, P.E. 1984a. Alarm, defence and chemical ecology of social insects. In T. Lewis (editor), *Insect communication*: 151–167. New York: Academic Press, xvii + 414 pp.
- Howse, P.E. 1984b. Sociochemicals of termites. In W.J. Bell, and R.T. Cardé (editors), *Chemical ecology of insects*: 475–519. Sunderland, MA: Sinauer Associates, xiv + 524 pp.
- Howse, P.E. 1992. The chemical ecology of forest and savanna termites. In P.A. Furley, J. Procter, and J.A. Ratter (editors), *Nature and dynamics of forest-savanna boundaries*: 485–498. New York: Chapman and Hall, xxi + 616 pp.
- Howse, P.E., and J.W.S. Bradshaw. 1980. Chemical systematics of social insects with particular reference to ants and termites. In F.A. Bisby, J.G. Vaughan, and C.A. Wright (editors), *Chemosystematics: principles and practice*: 71–90. New York: Academic Press, 450 pp.
- Hozawa, S. 1912. On Nils Holmgren's "Die Termiten Japans." *Dobutsugaku Zasshi* (Zoological Magazine) 24: 493–502. [in Japanese]

- Hozawa, S. 1915. Revision of the Japanese termites. *Journal of the College of Science, Imperial University of Tokyo* 35 (7): 1–161 + 4 pls.
- Hozawa, S. 1932. Termites. In T. Esaki (editor), *Iconographia insectorum japonicorum: 2004–2010*. Tokyo, Japan: Hokuryukan, 2241 + 97 + 123 + 15 pp. [in Japanese]
- Hrdý, I. 1961a. A contribution to laboratory testing of termite resistance of materials. *Drevársky Věšník* 6 (1): 41–50. [in Czechoslovakian]
- Hrdý, I. 1961b. Contribution to the knowledge of European species of the genus *Reticulitermes* (Holmgren) (Isoptera: Rhinotermitidae). *Acta Faunistica Entomologica Musei Nationalis Pragae* 7 (61): 97–107.
- Hrdý, I. 1985. The role of juvenile hormones and juvenoids in soldier formation in Rhinotermitidae. In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), *Current themes in tropical science. Vol. 3: caste differentiation in social insects: 245–249*. Oxford: Pergamon Press, xiv + 405 pp.
- Hrdý, I., and J. Křeček. 1972. Development of superfluous soldiers induced by juvenile hormone analogues in the termite, *Reticulitermes lucifugus santonensis*. *Insectes Sociaux* 19 (2): 105–109.
- Hrdý, I., and J. Zeleny. 1969. Preferencia de algunos termites de Cuba por los árboles de pino y limonero con diferentes grados de humedad. *Poeyana: Instituto de Zoología, Academia de Ciencias de Cuba (A)* 65: 1–39.
- Hrdý, I., J. Křeček, and J. Vrkoč. 1977. Biological activity of soldier secretions in the termites *Nasutitermes rippertii*, *N. costalis*, and *Prorhinotermes simplex*. In H.H.W. Velthuis and J.T. Wiebes (editors), *Proceedings of the eighth international congress of the International Union for the Study of Social Insects [Wageningen, 1977]: 303–304*. Wageningen, the Netherlands: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Hsia, K.-L., and S.-T. Fan. 1965. Notes on the genus *Reticulitermes* Holmgren of China (Isoptera: Rhinotermitidae). *Acta Entomologica Sinica* 14 (4): 360–382. [in Chinese, with English summary]
- Hsia, K.-L., and S.-T. Fan. 1970. Notes on the genus *Reticulitermes* Holmgren of China (Isoptera, Rhinotermitidae). *Scripta Technica* 3: 51–75. [English translation of Hsia and Fan, 1965]
- Hu, J., J.-H. Zhong, and M.-F. Guo. 2006. Foraging territories of the black-winged subterranean termite *Odontotermes formosanus* (Isoptera: Termitidae) in southern China. *Sociobiology* 48 (3): 661–672.
- Hu, X.[-]P., and A.G. Appel. 2004. Seasonal variation of critical thermal limits and temperature tolerance in Formosan and eastern subterranean termites (Isoptera: Rhinotermitidae). *Environmental Entomology* 33 (2): 197–205.
- Hu, X.[-]P., and F. Oi. 2004. Distribution and establishment of the Formosan subterranean termite (Isoptera: Rhinotermitidae) in Alabama. *Sociobiology* 44 (1): 35–47.
- Hu, X.[-]P., and Y. Xu. 2005. Morphological embryonic development of the eastern subterranean termite, *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). *Sociobiology* 45 (3): 573–586.
- Hu, X.-P., and F. Zhu. 2003. Aggressive relationship between two subterranean termites (Isoptera: Rhinotermitidae). *Acta Zoologica Sinica* 49 (3): 295–302.
- Hu, X.[-]P., A.G. Appel, and J.F.A. Traniello. 2003. Behavioral response of two subterranean termites (Isoptera: Rhinotermitidae) to vibrational stimuli. *Journal of Insect Behavior* 16 (5): 703–715.
- Hua, L.-Z. 2000. List of Chinese insects. Vol. 1. Guangzhou: Zhongshan (Sun Yat-Sen) University Press, [6] + 448 pp.
- Huang, E.-S. 1980. New records of termites from China. *Acta Zootaxonomica Sinica* 5 (1): 29. [in Chinese, with English title]
- Huang, F.-S., and Y.-H. Han. 1987. Termites collected from Xizang with descriptions of new species. *Sinozoologia* 5: 47–51. [in Chinese, with English summary]
- Huang, F.-S., and Y.-H. Han. 1988a. Termita: Kalotermitidae, Rinotermitidae [sic], Termitidae. *Agricultural Insects, Spiders, Plant Diseases and Weeds of Xizang* 1 [1987]: 37–50. [in Chinese, with English summary]
- Huang, E.-S., and Y.-H. Han. 1988b. Isoptera: Kalotermitidae, Rhinotermitidae, Termitidae. In F.-S. Huang, P.-Y. Wang, W.-Y. Yin, P.-Y. Yu, T.-S. Lee, C.-K. Yang, and X.-J. Wang (editors), *Insects of Mt. Namjagbarwa region of Xizang: 59–76*. Beijing: Science Press, [8] + xii + 621 pp. [in Chinese, with English summary]
- Huang, F.-S., and Y.-H. Han. 1993. Isoptera: Rhinotermitidae, Termitidae. In C.-M. Huang (editor), *Animals of Longqi Mountain: 84–96*. Beijing: China Forestry Publishing House, [6] + 1130 pp. [in Chinese, with English summary]
- Huang, F.-S., and Y.-H. Han. 1997. Isoptera: Rhinotermitidae and Termitidae. In X.-K. Yang (editor), *Insects of the Three Gorge Reservoir area of Yangtze River. Part 1: 104–112*. Chongqing: Chongqing Publishing House, xx + 974 pp. [in Chinese, with English summary]
- Huang, F.-S., and G.-X. Li. 1988. A new species of *Odontotermes* from Fujian Province, China (Isoptera: Termitidae). *Sinozoologia* 6: 141–143. [in Chinese, with English summary]

- Huang, F.-S., and G.-X. Li. 1999. Isoptera. In B. Huang (editor), Fauna of insects: Fujian Province of China. Vol. 1: 267–323. Fujian: Science and Technology Publishers, 2 + 2 + 3 + 479 + [2] pp. [in Chinese, with English title, abstract, and references]
- Huang, F.-S., and S.-M. Zhu. 1986. A new species of the genus *Stylotermes* (Isoptera: Rhinotermitidae). Sinozoologia 4: 103–105. [in Chinese, with English summary]
- Huang, F.-S., S.-M. Zhu, and F.-R. Shen. 1986a. A new species of the genus *Glyptotermes* from Yunnan, China (Isoptera: Kalotermitidae). Entomotaxonomia 8 (1–2): 141–146. [in Chinese, with English summary]
- Huang, F.-S., Y.-J. Zhang, and Z.-D. Zhang. 1986b. The distribution of termites in Shaanxi Province and the description of a new species. Entomotaxonomia 8 (3): 215–220. [in Chinese, with English summary]
- Huang, F.-S., S.-M. Zhu, and G.-X. Li. 1987. Effect of continental drift on phylogeny of termites. Zoological Research 8 (1): 55–60. [in Chinese, with English summary]
- Huang, F.-S., S.-M. Zhu, and G.-X. Li. 1988. The morphology of termite [sic] (Isoptera) and its taxonomic system. Zoological Research 9 (3): 301–307. [in Chinese, with English summary]
- Huang, F.-S., G.-X. Li, and S.-M. Zhu. 1989. The taxonomy and biology of Chinese termites—Isoptera. Guangzhou: Tianze Press, 2 + 2 + 605 pp. [in Chinese, with English title]
- Huang, F.-S., Y.-B. Han, and S.-M. Zhu. 1996. The variability of some characters of the genus *Hodotermopsis* Holmgren 1911 and the discussion of species collated. Science and Technology of Termites 13 (3): 1–4. [in Chinese, with English summary]
- Huang, F.-S., S.-M. Zhu, D.-R. Gao, F.-Y. Liu, G.-X. Li, W.-L. Xiao, and X.-S. He. 1998. Characteristic analyse [sic] and taxonomic system on Isoptera. Entomotaxonomia 20 (1): 14–20. [in Chinese, with English summary]
- Huang, F.-S., S.-M. Zhu, X.-M. Ping, X.-S. He, G.-X. Li, and D.-R. Gao. 2000. Fauna Sinica. Vol. 17, Insecta: Isoptera. Beijing: Science Press, xxiv + 961 pp. [in Chinese]
- Huang, F.-S., H. Yin, R. Zeng, M. Lin, and M. Gu. 2002. Forest insects of Hainan. Beijing: National Natural Science Foundation of China, xv + 1064 pp. [in Chinese]
- Huang, H.-H., and X.-P. Fu. 1996. *Nasutitermes matangensisformis* in wood imported from Malaya. Science and Technology of Termites 13 (1): 24. [in Chinese]
- Huang, H.-H., and J.-J. Lin. 1996. *Coptotermes havilandi* in wood imported from Malaya. Plant Quarantine 10 (3): 169. [in Chinese]
- Huang, L.-W. 1987. The growth of colony size in relation to increasing reproductive capacity of *Coptotermes formosanus* Shiraki. Acta Entomologica Sinica 30 (4): 393–396. [in Chinese, with English summary]
- Huang, L.-W., and L.-L. Chen. 1984. Biology and colony development of *Coptotermes formosanus* Shiraki. Acta Entomologica Sinica 27 (1): 64–69. [in Chinese, with English title, abstract, and reference list]
- Huang, L.-W., and H.-W. Jung. 1980. The influence of temperature and humidity on the initial colonies of *Coptotermes formosanus* Shiraki. Acta Entomologica Sinica 23 (1): 32–36. [in Chinese, with English title, abstract, and reference list]
- Huang, L.-W., C.-Z. Yao, L.-D. Huang, and L.-M. Lu. 1984. Observation on the initiation of colony formation and behavior of termites. Acta Entomologica Sinica 27 (3): 355–358. [in Chinese, with English title]
- Huang, Z.-Y., Z.-R. Dai, F.-M. He, X.-Y. Xie, C.-G. Xia, X. Qian, R.-H. Yang, and R.-L. Zhang. 1997. Studies on biology and function of neoteinics of *Cryptotermes domesticus* (Haviland) (Isoptera [sic]: Kalotermitidae). Natural Enemies of Insects 19 (4): 165–168. [in Chinese, with English summary]
- Huang, Z.-Y., Z. Dai, J. Zhong, X. Qian, B. Liu, F. Xia, R. Yang, and R. Zhang. 2003. Studies on behaviour of primary reproductives in *Cryptotermes domesticus* (Haviland) (Isoptera: Kalotermitidae). Natural Enemies of Insects 25 (4): 169–174. [in Chinese]
- Huang, Z.-Y., Z. Dai, J. Zhong, X. Qian, B. Liu, C. Xia, H. Huang, F. Xia, R. Yang, and R. Zhang. 2004. Studies on influence of temperature, relative humidity and atmosphere pressure to swarming of primary reproductives in *Cryptotermes domesticus* (Haviland) (Isoptera: Kalotermitidae). Natural Enemies of Insects 26 (3): 126–131.
- Huang, Z., X. Chen, Y. Shi, Z. Shen, J. Peng, and H. Yang. 2011. Molecular analysis of some Chinese termites (Isoptera) based on the mitochondrial cytochrome oxidase (CoII) gene. Sociobiology 58 (1): 107–118.
- Hudson, G.B. 1947. Studies in the comparative anatomy and systematic importance of the hexapod tentorium. II. Dermaptera, Embioptera and Isoptera. Journal of the Entomological Society of Southern Africa 9: 99–110.
- Hudson, G.V. 1904. New Zealand Neuroptera. London: West, Newman and Co., x + 102 pp. + 11 pls.
- Hummel, H. 1968. Chemische anreicherungsversuche zum studium eines spurwirksamen pheromons der termite *Zootermopsis nevadensis* Hagen. Insectes Sociaux 15 (3): 213–216.

- Hungate, R.E. 1936. Studies on the nutrition of *Zootermopsis*. I. The rôle of bacteria and molds in cellulose decomposition. *Zentralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten* (2) 94: 240–249.
- Hungate, R.E. 1938. Studies on the nutrition of *Zootermopsis*. II. The relative importance of the termite and the Protozoa in wood digestion. *Ecology* 19 (1): 1–25.
- Hungate, R.E. 1939. Experiments on the nutrition of *Zootermopsis*. III. The anaerobic carbohydrate dissimilation by the intestinal Protozoa. *Ecology* 20 (2): 230–245.
- Hungate, R.E. 1941. Experiments on the nitrogen economy of termites. *Annals of the Entomological Society of America* 34 (2): 467–489.
- Hungate, R.E. 1943. Quantitative analyses on the cellulose fermentation by termite Protozoa. *Annals of the Entomological Society of America* 36 (4): 730–739.
- Hungate, R.E. 1946a. Studies on cellulose fermentation. II. An anaerobic cellulose decomposing actinomycete, *Micromonospora propionici*, n. sp. *Journal of Bacteriology* 51 (1): 51–56.
- Hungate, R.E. 1946b. The symbiotic utilization of cellulose. *Journal of the Elisha Mitchell Scientific Society* 62 (1): 9–24.
- Hungate, R.E. 1950. Mutualisms in Protozoa. *Annual Review of Microbiology* 4: 53–66.
- Hurault, J. 1991. Les termitières géantes fossiles de l'Adamaoua occidentale (Cameroun). *Cahiers Géologiques* 118: 1247–1251.
- Hurd, P.D., Jr., R.F. Smith, and J.W. Durham. 1962. The fossiliferous amber of Chiapas, Mexico. *Ciencia (México)* 21 (3): 107–118.
- Husen, T.J., S.T. Kamble, and J.M. Stone. 2006a. A characterization of subterranean termites in Nebraska using micro-morphological and molecular techniques. *Sociobiology* 48 (1): 247–265.
- Husen, T.J., S.T. Kamble, and J.M. Stone. 2006b. Microsatellite genotyping to distinguish colonies and intra-species variation in the Eastern subterranean termite, *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). *Sociobiology* 48 (3): 819–835.
- Husseneder, C., and J.K. Grace. 2001a. Evaluation of DNA fingerprinting, aggression tests, and morphometry as tools for colony delineation of the Formosan subterranean termite. *Journal of Insect Behavior* 14 (2): 173–186.
- Husseneder, C., and J.K. Grace. 2001b. Similarity is relative: hierarchy of genetic similarities in the Formosan subterranean termite (Isoptera: Rhinotermitidae) in Hawaii. *Environmental Entomology* 30 (2): 262–266.
- Husseneder, C., M. Kaib, C. Epplen, J.T. Epplen, and R. Brandl. 1997. Small-scale population structure of the termite *Schedorhinotermes lamanianus*: aggression modulated by genetic and environmental factors. *Mitteilungen der Deutschen Gesellschaft für Allgemeine und Angewandte Entomologie* 11 (1–6): 183–187.
- Husseneder, C., R. Brandl, C. Epplen, J.T. Epplen, and M. Kaib. 1998. Variation between and within colonies in the termite: morphology, genomic DNA, and behaviour. *Molecular Ecology* 7: 983–990.
- Husseneder, C., R. Brandl, C. Epplen, J.T. Epplen, and M. Kaib. 1999. Within-colony relatedness in a termite species: genetic roads to eusociality? *Behaviour* 136 (9): 1045–1063.
- Husseneder, C., E.L. Vargo, and J.K. Grace. 2002. Multilocus DNA fingerprinting and microsatellite genotyping: complementary molecular approaches to investigating colony and population genetic structure in subterranean termites. *Sociobiology* 40 (1): 217–226.
- Husseneder, C., J.K. Grace, M.T. Messenger, E.L. Vargo, and N.-Y. Su. 2003. Describing the spatial and social organization of Formosan subterranean termite colonies in Armstrong Park, New Orleans. *Sociobiology* 41 (1): 61–65.
- Husseneder, C., M.T. Messenger, N.-Y. Su, J.K. Grace, and E.L. Vargo. 2005. Colony social organization and population genetic structure of an introduced population of Formosan subterranean termite from New Orleans, Louisiana. *Journal of Economic Entomology* 98 (5): 1421–1434.
- Husseneder, C., D.M. Simms, and D.R. Ring. 2006. Genetic diversity and genotypic differentiation between the sexes in swarm aggregations decrease inbreeding in the Formosan subterranean termite. *Insectes Sociaux* 53: 212–219.
- Husseneder, C., J.E. Powell, J.K. Grace, E.L. Vargo, and K. Matsuura. 2008. Worker size in the Formosan subterranean termite in relation to colony breeding structure as inferred from molecular markers. *Journal of Economic Entomology* 37 (2): 400–408.
- Hutchings, P.A., and H.F. Recher. 1982. The fauna of Australian mangroves. *Proceedings of the Linnean Society of New South Wales* 106 (1–2): 83–121.

- Hyodo, F., J.-I. Azuma, and T. Abe. 1999. A new pattern of lignin degradation in the fungus comb of *Macrotermes carbonarius* (Isoptera, Termitidae, Macrotermitinae). *Sociobiology* 34 (3): 591–596.
- Hyodo, F., I. Tayasu, T. Inoue, J.-I. Azuma, and T. Kudo. 2003. Differential role of symbiotic fungi in lignin degradation and food provision for fungus-growing termites (Macrotermitinae: Isoptera). *Functional Ecology* 17: 186–193.
- Hyodo, F., I. Tayasu, and E. Wada. 2006. Estimation of the longevity of C in terrestrial detrital food webs using radiocarbon (¹⁴C): how old are diets in termites? *Functional Ecology* 20: 385–393.
- ICZN [International Commission on Zoological Nomenclature]. 1985. Opinion 1310. *Eutermes exitiosus* Hill, 1925 (Insecta, Isoptera): conserved. *Bulletin of Zoological Nomenclature* 42 (2): 154–155.
- ICZN. 1994. Opinion 1781. *Termes lacteus* Froggatt, 1898 (currently *Coptotermes lacteus*; Insecta, Isoptera): specific name conserved. *Bulletin of Zoological Nomenclature* 51 (3): 275–276.
- ICZN. 1995. Opinion 1808. *Mastotermes darwiniensis* Froggatt, 1897 and *Termes meridionalis* Froggatt, 1898 (currently *Amitermes meridionalis* (Insecta, Isoptera): neotypes retained following rediscovery of syntypes. *Bulletin of Zoological Nomenclature* 52 (2): 206–207.
- ICZN. 1999. International Code of Zoological Nomenclature. 4th ed. London: International Trust for Zoological Nomenclature, xix + 306 pp.
- ICZN. 2002. Opinion 2007 (Case 3164). *Kalotermes* Hagen, 1853 (Insecta, Isoptera): *flavicollis* Fabricius, 1793 designated as the type species. *Bulletin of Zoological Nomenclature* 59 (3): 209–210.
- ICZN. 2003. Opinion 2038 (Case 3155). Macrotermitinae Kemner, 1934 (Insecta, Isoptera): given precedence over Acanthotermitinae Sjöstedt, 1926. *Bulletin of Zoological Nomenclature* 60 (2): 162–163.
- ICZN. 2004. Opinion 2064 (Case 3181). *Cryptotermes dudleyi* Banks, 1918 (Insecta: Isoptera): specific name given precedence over *Calotermes* (*Cryptotermes*) *jacobsoni* Holmgren, 1913. *Bulletin of Zoological Nomenclature* 61 (1): 57–58.
- ICZN. 2005. Opinion 2124 (Case 3244). Termopsidae Holmgren, 1911, *Termopsis* Heer, 1849 and *Miotermes* Rosen, 1913 (Insecta: Isoptera): usage conserved by the designation of *Termopsis breinii* Heer, 1849 as the type species of *Termopsis* and the family-group name Termopsidae given precedence over Stylotermitinae Holmgren, 1910. *Bulletin of Zoological Nomenclature* 62 (3): 164–166.
- ICZN. 2007. Opinion 2168 (Case 3292). *Nasutitermes* Dudley, 1890, *Microcerotermes* Silvestri, 1901 and Nasutitermitinae Hare, 1937 (Insecta, Isoptera): application to conserve names not approved. *Bulletin of Zoological Nomenclature* 64 (1): 73–74.
- ICZN. 2009. Opinion 2225 (Case 3412). *Reticulitermes* Holmgren, 1913 (Insecta, Isoptera) given precedence over *Maresa* Giebel, 1856. *Bulletin of Zoological Nomenclature* 66 (2): 194–195.
- Ignatti, A.C., and A.M. Costa-Leonardo. 2001. The exocrine glands of swarming females and physogastric queens of *Cornitermes cumulans* (Kollar) (Isoptera, Termitidae, Nasutermitinae). *Revista Brasileira de Zoologia* 18 (4): 1089–1096.
- Ihering, H., von. 1887. See Jhering (1887).
- Ikebara, T. 1980. Ryukyu archipelago termites. *Anima* 8: 18–22. [in Japanese]
- Ikehara, S. 1957. The termite fauna of the Ryukyu Island and its economic significance (I). *Bulletin of Arts and Science Division, University of the Ryukyus, Mathematics and Natural Sciences* 1: 44–61.
- Ikehara, S. 1958. The termite fauna of the Ryukyu Island and its economic significance (II). *Bulletin of Arts and Science Division, University of the Ryukyus, Mathematics and Natural Sciences* 2: 24–34.
- Ikehara, S. 1959a. The termite fauna of the Ryukyu islands and its economic significance (III). *Bulletin of Arts and Science Division, University of the Ryukyus, Mathematics and Natural Sciences* 3: 31–41.
- Ikehara, S. 1959b. The termite fauna of the Ryukyu Island and its economic significance (IV). *Bulletin of Arts and Science Division, University of the Ryukyus, Mathematics and Natural Sciences* 3: 43–51.
- Ikehara, S. 1963. The termite fauna of the Ryukyu Islands. *Proceedings of the Ninth Pacific Science Congress of the Pacific Science Association, Bangkok, December 1957* 9 (Entomology): 9–14.
- Ikehara, S. 1966. Distribution of termites in the Ryukyu Archipelago. *Bulletin of Arts and Science Division, University of the Ryukyus, Mathematics and Natural Sciences* 9: 49–178.
- Ikehara, S. 1978. Distribution of termites in the Ryukyu Islands. *Shiroari* (Termite) 32: 3–8. [in Japanese, with English title]
- Ikemoto, Y., Y. Ishikawa, T. Miura and H. Asama. 2009. A mathematical model for caste differentiation in termite colonies (Isoptera) by hormonal and pheromonal regulations. *Sociobiology* 54 (3): 841–859.

- Illiger, K. 1805. Vermischte Bemerkungen. *Magazin für Insektenkunde* (Illiger) 4: 226–235.
- Illiger, J.C.W. 1807. *Hemerobius*. In P. Rossi and J.C.W. Illiger, *Fauna etrusca: sistens insecta quae in provinciis florentina et pisana praesertim collegit Petrus Rossius: tomus secundus. Iterum edita et annotatis perpetuis aucta a D. Carolo Illiger: 13–17. Helmstadii [Helmstadt], Germany: C.G. Fleckeisen, Prosperi, viii + 511 pp. + 11 pls.*
- Imms, A.D. 1919. On the structure and biology of *Archotermopsis*, together with descriptions of new species of intestinal Protozoa, and general observations on the Isoptera. *Philosophical Transactions of the Royal Society of London, Series B, Biological Sciences* 209: 75–180 + 8 pls.
- Imms, A.D. 1930. A general text-book of entomology, including the anatomy, physiology, development and classification of insects. 2nd ed. London: Methuen and Co., x + 703 pp.
- Imms, A.D. 1957. Order 14. Isoptera (termites or white ants). In A.D. Imms, C.W. Richards, and R.G. Davis, *A general text-book of entomology, including the anatomy, physiology, development and classification of insects*, 9th ed.: 366–395. London: Methuen and Co., x + 886 pp.
- Indrayani, Y., K. Matsumura, T. Yoshimura, Y. Imamura, and S. Itakura. 2006. Development of microsatellite markers for the drywood termite *Incisitermes minor* (Hagen). *Molecular Ecology Notes* 6: 1249–1251.
- Iniesto, P., J. Deligne, G. Josens, and J. Verbank. 2001. Morphologie fonctionnelle des nids de *Noditermes aburiensis* (Insecta Isoptera). *Actes des Colloques Insectes Sociaux* 14: 39–43.
- Inoue, T., P. Vijarnsorn, and T. Abe. 1997a. Mound structure of the fungus-growing termite *Macrotermes gilvus* in Thailand. *Journal of Tropical Ecology* 13 (1): 115–124.
- Inoue, T., S. Kambhampati, L.R. Miller, M. Slaytor, I. Tayasu, and T. Abe. 1997b. A new symbiotic relationship between the higher termites and amoebae. In T. Abe, N. Kirtibutr, and J.A. Holt (editors), *Global diversification of termites—its pattern and causal mechanism: 159–171*. Kyoto: Japanese Ministry of Education, Science, Sports, and Culture, iv + 377 pp.
- Inoue, T., K. Murashima, J.-I. Azuma, A. Sugimoto, and M. Slaytor. 1997c. Cellulose and xylan utilisation in the lower termite *Reticulitermes speratus*. *Journal of Insect Physiology* 43 (3): 235–242.
- Inoue, T., O. Kitade, T. Yoshimura, and I. Yamaoka. 2000. Symbiotic associations with protists. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology: 275–288*. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Inoue, T., N. Kirtibutr, and T. Abe. 2001a. Underground passage system of *Macrotermes carbonarius* (Isoptera, Termitidae) in a dry evergreen forest of northeast Thailand. *Insectes Sociaux* 48: 372–377.
- Inoue, T., Y. Takematsu, F. Hyodo, A. Sugimoto, A. Yamada, C. Klangkaew, N. Kirtibutr, and T. Abe. 2001b. The abundance and biomass of subterranean termites (Isoptera) in a dry evergreen forest of northeast Thailand. *Sociobiology* 37 (1): 41–52.
- Inoue, T., Y. Hongoh, C. Klangkaew, Y. Takematsu, C. Vongkaluang, N. Noparatnaraporn, M. Ohkuma, and T. Kudo. 2005. Plasticity and specificity of termite nest structure (Isoptera). *Sociobiology* 45 (3): 671–678.
- Inoue, T., Y. Takematsu, A. Yamada, Y. Hongoh, T. Johjima, S. Moriya, Y. Sornnuwat, C. Vongkaluang, M. Ohkuma, and T. Kudo. 2006. Diversity and abundance of termites along an altitudinal gradient in Khao Kitchagoot National Park, Thailand. *Journal of Tropical Ecology* 22: 609–612.
- Inward, D., G. Beccaloni, and P. Eggleton. 2007a. Death of an order: a comprehensive molecular phylogenetic study confirms that termites are eusocial cockroaches. *Biology Letters* 3 (3): 331–335.
- Inward, D.J.G., A.P. Vogler, and P. Eggleton. 2007b. A comprehensive phylogenetic analysis of termites (Isoptera) illuminates key aspects of their evolutionary biology. *Molecular Phylogenetics and Evolution* 44: 953–967.
- Ionescu, M.A. 1951. *Insecta: Isoptera*. *Fauna Republicii Populare Române* 8 (2): 1–23.
- Ionescu, M.A. 1969. Über die Termiten Rumäniens. *Holz als Roh- und Werkstoff* 27: 121. [abstract]
- Ionescu, M.A. 1971. Sur les termites de Roumanie. *Proceedings 13th International Congress of Entomology, Moscow* 1: 144–145.
- Irish, J. 1985. Zoological types in the State Museum. *Cimbebasia* (Series A) 7 (8): 107–132.
- Ishida, Y., V.P. Chiang, M.I. Haverty, and W.S. Leal. 2002. Oderant-binding proteins from a primitive termite. *Journal of Chemical Ecology* 28 (9): 1887–1893.
- Ishihara, T. 1975a. The termite fauna of the Shikoku parts (Japan). *Shiroari* (Termite) 23: 3–6. [in Japanese, with English title]
- Ishihara, T. 1975b. Outline of the termite fauna in the Shikoku parts (Japan) (Supplement). *Shiroari* (Termite) 24: 47–48. [in Japanese, with English title]

- Ishikawa, Y., S. Koshikawa, and T. Miura. 2007. Differences in mechanosensory hairs among castes of the damp-wood termite *Hodotermopsis sjostedti* (Isoptera: Termopsidae). *Sociobiology* 50 (3): 895–907.
- Issa, S. 1995. Algunas observaciones sobre el comportamiento de soldados de dos especies de *Nasutitermes* (Termitidae: Nasutitermitinae). *Boletín de Entomología Venezolana* (n.s.) 10 (1): 119.
- Issa, S. 2000. A checklist of the termites from Venezuela (Isoptera: Kalotermitidae, Rhinotermitidae, Termitidae). *Florida Entomologist* 83 (3): 379–382.
- Issa, S., and K. Jaffe. 1996. Aspectos ecológicos de *Nasutitermes corniger* (Motschulsky) (Termitidae: Nasutitermitinae) en Barlovento (Edo Miranda), Venezuela. *Boletín de Entomología Venezolana* 11 (1): 33–38.
- Itakura, S., H. Tanaka, A. Enoki, D.J. Chappell, and M. Slaytor. 2003. Pyruvate and acetate metabolism in termite mitochondria. *Journal of Insect Physiology* 49: 917–926.
- Itakura, S., T. Kankawa, H. Tanaka, and A. Enoki. 2006. Identification of two subterranean termite species (Isoptera: Rhinotermitidae) using the loop-mediated isothermal amplification (LAMP) method. *Sociobiology* 47 (1): 99–113.
- Ito, S. 1979. Soldierless termites. *Shiroari (Termite)* 39: 1–2. [in Japanese, with English title]
- Iwata, R., A. Monden, T. Yoshikawa, T. Kikuchi, and A. Yamane. 1999. Grooming and some other inter-individual behavioral actions in *Reticulitermes speratus* (Isoptera: Rhinotermitidae), with reference to the frequency of each action among castes and stages. *Sociobiology* 34 (1): 45–64.
- Jacklyn, P.[M.]. 1991. Evidence for adaptive variation in the orientation of *Amitermes* (Isoptera: Termitinae) mounds from northern Australia. *Australian Journal of Zoology* 39 (5): 569–577.
- Jacklyn, P.M. 1992. “Magnetic” termite mound surfaces are oriented to suit wind and shade conditions. *Oecologia (Berlin)* 91 (3): 385–395.
- Jacklyn, P.M., and U. Munro. 2002. Evidence for the use of magnetic cues in mound construction by the termite *Amitermes meridionalis* (Isoptera: Termitinae). *Australian Journal of Zoology* 50: 357–368.
- Jacobson, G. 1905. Zur Kenntnis der Termiten Russlands. *Annuaire du Musée Zoologique de l'Académie Impériale des Sciences de St.-Petersbourg* 9 [1904]: 57–107.
- Jacqué, M. 1999. Isoptères (Termites). In M. Louette, *La faune terrestre de Mayotte*: 143–144. *Annales des Sciences Naturelles, Zoologie* 284: 247 pp.
- Jaffe, K., C. Ramos, and S. Issa. 1995. Trophic interactions between ants and termites that share common nests. *Annals of the Entomological Society of America* 88 (3): 328–333.
- Jakobson G.G. [= Jacobson, G.] 1907. Neue Materialien zur Kenntnis der Termiten Kaukasiens. *Mitteilungen der Kaukasische Museum, Tiflis* 3: 237–238.
- Jamieson, B.G.M., R. Dallai, and B.A. Afzelius. 1999. *Insects: their spermatozoa and phylogeny*. Enfield, NH: Science Publishers, Inc., v + [3] + 555 pp.
- Jander, R., and K. Daumer. 1974. Guide-line and gravity orientation of blind termites foraging in the open (Termitidae: *Macrotermes*, *Hospitalitermes*). *Insectes Sociaux* 21 (1): 45–69.
- Janicki, C. 1911. Zur Kenntnis des Parabasalapparats bei parasitischen Flagellaten. *Biologisches Centralblatt* 31 (11): 321–330.
- Janicki, C. 1915. Untersuchungen an parasitischen Flagellaten. II. Teil. Die Gattungen *Devescovina*, *Parajoenia*, *Stephanonympha*, *Calonympha*—über den Parabasalapparat—über Kernkonstitution und Kernteilung. *Zeitschrift für Wissenschaftliche Zoologie* 112 (4): 573–691.
- Jarvis, K.J., F. Haas, and M.F. Whiting. 2005. Phylogeny of earwigs (Insecta: Dermaptera) based on molecular and morphological evidence: reconsidering the classification of Dermaptera. *Systematic Entomology* 30: 442–453.
- Jarzembowski, E.A. 1980. Fossil insects from the Bembridge Marls, Palaeogene of the Isle of Wight, southern England. *Bulletin of the British Museum (Natural History), Geology* 33 (4): 237–293.
- Jarzembowski, E.A. 1981. An early Cretaceous termite from southern England (Isoptera: Hodotermitidae). *Systematic Entomology* 6: 91–96.
- Jarzembowski, E.A. 1984. Early Cretaceous insects from southern England. *Modern Geology* 9 (1): 71–93 + 4 pls.
- Jarzembowski, E.A. 1989. A century plus of fossil insects. *Proceedings of the Geologists' Association* 100 (4): 433–447.
- Jarzembowski, E.A. 1991. New insects from the weald clay of the Weald. *Proceedings of the Geologists' Association* 102 (2): 93–108.
- Jarzembowski, E.A. 1994. Fossil cockroaches or pinnule insects? *Proceedings of the Geologists' Association* 105 (4): 305–311.

- Jarzembowski, E.A. 2001. Review of early insects and paleocommunities. *Annales de la Société Entomologique de France* (N.S.) 37 (1–2): 11–19.
- Jarzembowski, E.A., and A. Ross. 1993. Time flies: the geological record of insects. *Geology Today* 1993: 218–223.
- Jeeva, D., D.E. Bignell, P. Eggleton, and M. Maryati. 1999. Respiratory gas exchanges of termites from the Sabah (Borneo) assemblage. *Physiological Entomology* 24 (1): 11–17.
- Jenkins, T.M., C.J. Basten, R. Dean, S.E. Mitchell, S. Kresovich, and B.T. Forschler. 1999a. Matriarchal genetic structure of *Reticulitermes* (Isoptera: Rhinotermitidae) populations. *Sociobiology* 33 (3): 239–263.
- Jenkins, T.M., C.J. Basten, S. Kresovich, and B.T. Forschler. 1999b. Mitochondrial gene sequence questions *Reticulitermes* sp. social structure (Isoptera: Rhinotermitidae). *Sociobiology* 34 (1): 161–172.
- Jenkins, T.M., M.I. Haverty, C.J. Basten, L.J. Nelson, M. Page, and B.T. Forschler. 2000. Correlation of mitochondrial haplotypes with cuticular hydrocarbon phenotypes of sympatric *Reticulitermes* species from the southeastern United States. *Journal of Chemical Ecology* 26 (6): 1525–1542.
- Jenkins, T.M., R.E. Dean, R. Verkerk, and B.T. Forschler. 2001. Phylogenetic analyses of two mitochondrial genes and one nuclear intron region illuminate European subterranean termite (Isoptera: Rhinotermitidae) gene flow, taxonomy, and introduction dynamics. *Molecular Phylogenetics and Evolution* 20 (2): 286–293.
- Jenkins, T.M., R.E. Dean, and B.T. Forschler. 2002. DNA technology, interstate commerce, and the likely origin of Formosan subterranean termite (Isoptera: Rhinotermitidae) infestation in Atlanta, Georgia. *Journal of Economic Entomology* 95 (2): 381–389.
- Jenkings, T.M., S.C. Jones, C.-Y. Lee, B.T. Forschler, Z. Chen, G. Lopez-Martinez, N.T. Gallagher, G. Brown, M. Neal, B. Thistleton, and S. Kleinschmidt. 2007. Phylogeography illuminates maternal origins of exotic *Coptotermes gestroi* (Isoptera: Rhinotermitidae). *Molecular Phylogenetics and Evolution* 42: 612–621.
- Jepson, F.P. 1927. A preliminary note on the distribution of the Ceylon tea *Calotermes*. *Yearbook of the Department of Agriculture, Ceylon* 1927: 19–21.
- Jepson, F.P. 1928. Les termites du thé à Ceylon. *Revue de Botanique Appliquée et d'Agriculture Coloniale* 8 (88): 869–870.
- Jepson, F.P. 1930a. Termites attacking *Hevea brasiliensis* in Ceylon. *Tropical Agriculturist* (Peradeniya) 75 (3): 143–156.
- Jepson, F.P. 1930b. Reports on insect pests in Ceylon during 1929. Technical Report of the Department of Agriculture, Ceylon, Colombo 1929: 1–25.
- Jepson, F.P. 1931. The termites which attack living plants in Ceylon. In H.K. Rutherford (editor), *Rutherford's planters' note book*, 9th ed.: 579–596. Colombo: Times of Ceylon Co., 908 pp.
- Jepson, F.P. 1933. Dry-wood-inhabiting termites as a possible factor in the etiology of spruce. *Ceylon Journal of Science, Section D, Medical Science* 3 (1): 3–46 + 15 pls.
- Jeyasingh, P.D., and C.A. Fuller. 2004. Habitat-specific life-history variation in the Caribbean termite *Nasutitermes acajutlae* (Isoptera: Termitidae). *Ecological Entomology* 29: 606–613.
- Jhering [Ihering], H., von. 1887a. Generationswechsel bei Termiten. *Entomologische Nachrichten* 13 (1): 1–4.
- Jhering [Ihering], H., von. 1887b. Nochmals der "Generationswechsel" bei Termiten. *Entomologische Nachrichten* 13 (12): 179–182.
- Jiang, J., X. Huang, and R. Lin. 1993. Investigation of the termites of Guangxi forest with a classification and list. *Plant Protection of Guangxi* 1: 12–16. [in Chinese]
- Jimenez, J.J., T. Decaens, and P. Lavelle. 2006. Nutrient spatial variability in biogenic structures of *Nasutitermes* (Termitinae: Isoptera) in a gallery forest of the Colombian 'Llanos'. *Soil Biology and Biochemistry* 38 (5): 1132–1138.
- Jmhasly, P., and R.H. Leuthold. 1999a. Foraging territories of *Macrotermes bellicosus* and mutual territory dynamics between *M. bellicosus* and *M. subhyalinus* (Isoptera: Termitidae). *Sociobiology* 34 (1): 23–33.
- Jmhasly, P., and R.H. Leuthold. 1999b. Intraspecific colony recognition in the termites *Macrotermes subhyalinus* and *Macrotermes bellicosus* (Isoptera, Termitidae). *Insectes Sociaux* 46 (2): 164–170.
- Jmhasly, P., and R.H. Leuthold. 1999c. The system of underground passages in *Macrotermes subhyalinus* and comparison of laboratory bioassays to field evidence of intraspecific encounters in *M. subhyalinus* and *M. bellicosus* (Isoptera, Termitidae). *Insectes Sociaux* 46: 332–340.
- Jocqué, R. 1999. Invertébrés. Isoptères (Termites). In M. Louette, *La faune terrestre de Mayotte*: 143–144. *Annales, Musée Royal de l'Afrique Centrale, Série in Octavo, Sciences Zoologiques* 284: 1–248.
- Johjima, T., T. Inoue, M. Ohkuma, N. Noparatnaraporn, and T. Kudo. 2003. Chemical analysis of food processing by the fungus-growing termite *Macrotermes gilvus*. *Sociobiology* 42 (3): 815–824.

- John, O. 1913. Notes on some termites from Ceylon. *Spolia Zeylanica* 9 (34): 102–116.
- John, O. 1914. Observations sur les termites. *Revue Russe d'Entomologie* 13 [1913]: 491–500. [in Russian]
- John, O. 1920. South American termites. Additional note to Mr. T. Strehlikov's article on [sic]. *Bulletin de l'Institut Scientifique de St. Petersburg (de l'Institut Leschaft Petrograd)* 1: 227–234.
- John, O. 1925. Termiten von Ceylon, der Malayischen Halbinsel, Sumatra, Java und den Aru-Inseln. *Treubia* 6 (3–4): 360–419 + 8 pls.
- John, O. 1926. *Termes (Odontotermes) praevalens*, a new name for *O. robustus* John. *Proceedings of the Biological Society of Washington* 39: 143.
- Johnson, A., and C. Rouland. 2002. Comparisons des activités enzymatiques de deux populations allopatriques de *Macrotermes belliosus* (Termitidae: Macrotermitinae). *Insect Science and Its Application* 22 (3): 193–198.
- Johnson, R.A. 1979. Configuration of the digestive tube as an aid to identification of worker Termitidae (Isoptera). *Systematic Entomology* 4: 31–38.
- Johnson, R.A. 1981. Colony development and establishment of the fungus comb in *Microtermes* sp. nr. *usambaricus* (Sjöstedt) (Isoptera: Macrotermitinae) from Nigeria. *Insectes Sociaux* 28 (1): 3–12.
- Johnson, R.A., and T.G. Wood. 1980. Termites of the arid zones of Africa and the Arabian Peninsula. *Sociobiology* 5 (3): 279–293.
- Johnson, R.A., R.W. Lamb, W.A. Sands, M.O. Shittu, R.M.C. Williams, and T.G. Wood. 1980. A check list of Nigerian termites (Isoptera) with brief notes on their biology and distribution. *Nigerian Field* 45 (2–3): 50–64.
- Johnson, R.A., R.J. Thomas, T.G. Wood, and M.J. Swift. 1981. The inoculation of the fungus comb in newly founded colonies of some species of the Macrotermitinae (Isoptera) from Nigeria. *Journal of Natural History* 15: 751–756.
- Johnson, S. 1984. A study of *Trinervitermes* species: the snouted harvester termite. *Redwing* 1984: 12–15.
- Johnson, S., N.L. Breisch, B. Momen, and B.L. Thorne. 2011. Morphology and gonadal development of normal soldiers and reproductive soldiers of the termite *Zootermopsis nevadensis nevadensis* (Isoptera, Archotermopsidae). *ZooKeys* 148: 15–30.
- Johnston, H.R., and R.H. Beal. 1969. What's new with the Formosan termite? *Pest Control* 37 (2): 24, 26, 30, 32.
- Johnston, M.L., and D.E. Wheeler. 2007. The role of storage proteins in colony-founding in termites. *Insectes Sociaux* 54: 383–387.
- Joly, M.N. 1849. Recherches pour servir à l'histoire naturelle et à l'anatomie des termites, vulgairement désignés sous le nom de fourmis blanches. *Mémoires de l'Académie des Sciences de Toulouse* (3) 5: 1–37 + 3 pls.
- Jones, D.T. 1996. A qualitative survey of the termite assemblage and its consumption of food in lowland mixed dipterocarp forest of Brunei Darussalam. In D.S. Edwards, W.E. Booth, and S.C. Choy (editors), *Tropical rain-forest research—current issues. Monographiae biologicae* 74: 297–305. Dordrecht: Kluwer Academic Publishers, 566 pp.
- Jones, D.T. 2000. Termite assemblages in two distinct montane forest types at 1000 m elevation in the Maliau Basin, Sabah. *Journal of Tropical Ecology* 16 (2): 271–286.
- Jones, D.T. 2007. Case 3385. *Termes serratus* Froggatt, 1898 (currently *Microcerotermes serratus*) and *Termes serrula* Desneux, 1904 (currently *Microcerotermes serrula*) (Insecta, Isoptera, Termitinae): proposed conservation of the specific names. *Bulletin of Zoological Nomenclature* 64 (2): 83–86.
- Jones, D.T. 2008. Comment on the proposed conservation of *Termes serratus* Froggatt, 1898 (currently *Microcerotermes serratus*) and *Termes serrula* Desneux, 1904 (currently *Microcerotermes serrula*) (Insecta, Isoptera, Termitinae) (Case 3385; see BZN 64: 83–86, 185–187). *Bulletin of Zoological Nomenclature* 65 (1): 47–49.
- Jones, D.T., and M.J.D. Brendell. 1998. The termite (Insecta: Isoptera) fauna of Pasoh Forest Reserve, Malaysia. *Raffles Bulletin of Zoology* 46 (1): 79–91.
- Jones, D.T., and P. Eggleton. 2000. Sampling termite assemblages in tropical forests: testing a rapid biodiversity assessment protocol. *Journal of Applied Ecology* 37: 191–203.
- Jones, D.T., and P. Eggleton. 2010. Global biogeography of termites: a compilation of sources. In D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 477–498. Dordrecht: Springer, xiv + 576 pp.
- Jones, D.T., and F. Gathorne-Hardy. 1995. Foraging activity of the processional termite *Hospitalitermes hospitalis* (Termitidae: Nasutitermitinae) in the rain forest of Brunei, north-west Borneo. *Insectes Sociaux* 42 (4): 359–369.
- Jones, D.T., and A.H. Prasetyo. 2002. A survey of the termites (Insecta: Isoptera) of Tabalong District, South Kalimantan, Indonesia. *Raffles Bulletin of Zoology* 50 (1): 117–128.

- Jones, D.T., J. Tan, and E.Y. Bakhtiar. 1998. The termites (Insecta: Isoptera) of the Maliau Basin, Sabah. In M. Mohamed, W. Sinun, A. Anton, M.N. Dalimin, and A.-H. Ahmad (editors), Maliau Basin Scientific Expedition, 12th–26th May 1996: 95–112. Kota Kinabalu, Malaysia: Universiti Malaysia Sabah, 173 pp.
- Jones, D.T., F.X. Susilo, D.E. Bignell, S. Hardiwinoto, A.N. Gillison, and P. Eggleton. 2003. Termite assemblage collapse along a land-use intensification gradient in lowland central Sumatra, Indonesia. *Journal of Applied Ecology* 40: 380–391.
- Jones, D.T., R.G. Davies, and P. Eggleton. 2006. Sampling termites in forest habitat: a reply to Roisin and Leponce. *Austral Ecology* 31: 429–431.
- Jones, R.J. 1979. Expansion of the nest of *Nasutitermes costalis*. *Insectes Sociaux* 26 (4): 322–342.
- Jones, R.J. 1980. Gallery construction by *Nasutitermes costalis*: polyethism and the behavior of individuals. *Insectes Sociaux* 27 (1): 5–28.
- Jones, S.C. 1985. New termite records for the Grand Canyon, USA. *Southwestern Entomologist* 10 (2): 137–138.
- Jones, S.C. 1990a. Colony size of the desert subterranean termite *Heterotermes aureus* (Isoptera: Rhinotermitidae). *Southwestern Naturalist* 35 (3): 285–291.
- Jones, S.C. 1990b. Delineation of *Heterotermes aureus* (Isoptera: Rhinotermitidae) foraging territories in a Sonoran desert grassland. *Environmental Entomology* 19 (4): 1047–1054.
- Jones, S.C. 1993. Field observations of intercolony aggression and territory changes in *Heterotermes aureus* (Isoptera: Rhinotermitidae). *Journal of Insect Behavior* 6 (2): 225–236.
- Jones, S.C., and J.P. La Fage. 1980. A scanning electron microscopic examination of external sexual characteristics of the immature stages and soldiers of *Pterotermes occidentis* (Walker) and *Marginitermes hubbardi* (Banks) (Isoptera: Kalotermitidae). *Sociobiology* 5 (3): 325–336.
- Jones, S.C., and C.A. Nalepa. 2002. Survey of the termites (Isoptera: Kalotermitidae, Rhinotermitidae, Termitidae) of St. John, U.S. Virgin Islands. *Sociobiology* 39 (1): 155–163.
- Jones, S.C., and W.L. Nutting. 1987. Size of colony and foraging territory of the desert subterranean termite, *Heterotermes aureus* (Snyder): a preliminary report. In J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, August 18–22, 1986: 519–520. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Jones, S.C., J.P. La Fage, and V.L. Wright. 1981. Studies of dispersal, colony caste and sexual composition, and incipient colony development of *Pterotermes occidentis* (Walker) (Isoptera: Kalotermitidae). *Sociobiology* 6 (2): 221–242.
- Jones, S.C., M.W. Trosset, and W.L. Nutting. 1987. Biotic and abiotic influences on foraging of *Heterotermes aureus* (Snyder) (Isoptera: Rhinotermitidae). *Environmental Entomology* 16: 791–795.
- Jones, S.C., J.P. La Fage, and R.W. Howard. 1988. Isopteran sex ratios: phylogenetic trends. *Sociobiology* 14 (1): 89–156.
- Jones, S.C., C.A. Nalepa, E.A. McMahan, and J.A. Torres. 1995. Survey and ecological studies of the termites (Isoptera: Kalotermitidae) of Mona Island. *Florida Entomologist* 78 (2): 305–313.
- Jörschke, H. 1914. Die Facettenaugen der Orthopteren und Termiten. *Zeitschrift für Wissenschaftliche Zoologie* 61: 153–280 + 1 pl.
- Josens, G. 1971. Variations thermiques dans les nids de *Trinervitermes geminatus* Wasmann, en relation avec le milieu extérieur dans la savane de Lamto (Côte d'Ivoire). *Insectes Sociaux* 18 (1): 1–14.
- Josens, G. 1974. Les termites de la savane de Lamto. Numéro spécial 1974: analyse d'un écosystème tropical humide: la savane de Lamto (Côte d'Ivoire). V. Les organismes endogés. *Bulletin de Liaison des Chercheurs*, 91–131.
- Josens, G. 1983. The soil fauna of tropical savannas. 3. The termites. In F. Bourlière (editor), *Ecosystems of the world, 13, tropical savannas*: 505–524. Amsterdam: Elsevier Scientific Publishing Co., 730 pp.
- Josens, G., and K. Soki. 2010. Relation between termite numbers and the size of their mounds. *Insectes Sociaux* 57: 303–316.
- Joseph, K.J. 1964. Supplementary reproductives (neotronics) from a colony of *Microcerotermes fletcheri* Holmg. and Holmg. (Isoptera, Termitidae). *Current Science (Bangalore)* 33 (2): 54–55.
- Jouquet, P., M. Lepage, and B. Velde. 2002a. Termite soil preferences and particle selections: strategies related to ecological requirements. *Insectes Sociaux* 49: 1–7.
- Jouquet, P., D. Tessier, and M. Lepage. 2002b. L'argile comme facteur clef de la stabilité des nids de *Macrotermes bellicosus*. *Actes des Colloques Insectes Sociaux* 15: 161–164.
- Jouquet, P., T. Mery, C. Rouland, and M. Lepage. 2003. Modulated effect of the termite *Ancistrotermes cavithorax* (Isoptera, Macrotermitinae) on soil properties according to the structures built. *Sociobiology* 42 (2): 403–412.

- Jouquet, P., V. Tavernier, L. Abbadie, and M. Lepage. 2005. Nests of subterranean fungus-growing termites (Isoptera, Macrotermitinae) as nutrient for grasses in savannah ecosystems. *African Journal of Ecology* 43: 191–196.
- Jucci, C. 1924. Su la differenziazione de le caste ne societa dei termitidi. I. I Neotenici. *Atti della Reale Accademia dei Lincei. Memorie. Classe di Scienze Fisiche, Matematiche e Naturali* (5) 14 (9): 269–500.
- Jucci, C. 1937. Le termiti nelle nostre colonie africane. *Atti della Società Italiana per il Progresso delle Scienze* (25 Riunione) 4: 300–308.
- Jucci, C. 1956. Recherche sulle ghiandole endocrine nelle termiti un nuovo campo di studio: la endocrinologia comparata degli Isotteri. *Insectes Sociaux* 3 (2): 283–284.
- Jucci, C., and A. Springhetti. 1952. Evolution of seminal vesicles in Isoptera. *Transactions of the Ninth International Congress of Entomology* 1: 130–132.
- Judd, W.W. 1948. A comparative study of the proventriculus of orthopteroid insects with reference to its use in taxonomy. *Canadian Journal of Research* 26: 93–161.
- Kaddumi, H.F. 2005. Amber of Jordan: the oldest prehistoric insects in fossilized resin. 2nd ed. Amman, Jordan: Eternal River Museum of Natural History, 224 pp.
- Kaib, M. 1982. Disruption of ant recruitment by the frontal gland secretion of a termite: a chemical defense strategy. *In* M.D. Breed, C.D. Michener, and H.E. Evans (editors), *The biology of social insects: proceedings of the ninth congress of the International Union for the Study of Social Insects*, Boulder, Colorado, August 1982: 385–389. Boulder, CO: Westview Press, xi + [1] + 419 + [1] pp.
- Kaib, M. 1985. Defense strategies of termites: a review exemplified by *Schedorhinotermes lamanius*. *Mitteilungen der Deutschen Gesellschaft für Allgemeine und Angewandte Entomologie* 4: 302–306.
- Kaib, M. 1987. Frontal gland secretion and colony defence in termites: evolutionary aspects. *In* J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, 18–22 August 1986: 406–407. Munich: J. Peperny, xxxvi + 16 + 757 pp.
- Kaib, M. 1990a. Intra- and interspecific chemical signals in the termite *Schedorhinotermes*—Production sites, chemistry, and behaviour. *In* F.G. Gribakin, K. Wiese, and A.V. Popov (editors), *Sensory systems and communication in arthropods*: 26–31. Basel: Birkhäuser Verlag, xviii + 423 pp.
- Kaib, M. 1990b. Multiple functions of exocrine secretions in termite communication: exemplified by *Schedorhinotermes lamanius*. *In* G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990* (International Union for the Study of Social Insects): 37–38. Leiden: E.J. Brill, xxxi + 765 pp.
- Kaib, M. 1999. Termites. *In* J. Hardie and A.K. Minks (editors), *Pheromones of non-Lepidopteran insects associated with agricultural plants*: 329–353. Wallingford, U.K.: CABI Publishing, x + 466 pp.
- Kaib, M. 2000. Chemical signals and communication in termites: a review. *Mitteilungen der Deutschen Gesellschaft für Allgemeine und Angewandte Entomologie* 12: 211–218.
- Kaib, M., and R. Brandl. 1992. Distribution, geographic variation and between-colony compatibility of *Schedorhinotermes lamanius* in Kenya (Isoptera: Rhinotermitidae). *In* J. Billen (editor), *Biology and evolution of social insects*: 121–131. Leuven, Belgium: Leuven University Press, ix + 390 pp.
- Kaib, M., and J. Ziesmann. 1992. The labial gland in the termite *Schedorhinotermes lamanius* (Isoptera: Rhinotermitidae): morphology and function during communal food exploitation. *Insectes Sociaux* 39 (4): 373–384.
- Kaib, M., O. Bruinsma, and R.H. Leuthold. 1982. Trail-following in termites: evidence for a multicomponent system. *Journal of Chemical Ecology* 8 (9): 1193–1205.
- Kaib, M., U. Wolfrum, and B. Gooss. 1987. Ultrastructure, spatial distribution, and frequency of antennal sensilla in the African termite *Schedorhinotermes lamanius*. *In* J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, August 18–22, 1986: 92. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Kaib, M., R. Brandl, and R.K.N. Bagnine. 1991. Cuticular hydrocarbon profiles: a valuable tool in termite taxonomy. *Naturwissenschaften* 78: 176–179.
- Kaib, M., C. Husseneder, C. Epplen, J.T. Epplen, and R. Brandl. 1996. Kin-biased foraging in a termite. *Philosophical Transactions of the Royal Society of London, Series B, Biological Sciences* 263: 1527–1532.
- Kaib, M., S. Mikus, R.K. Bagnine, J. Stadler, and R. Brandl. 1997. Distribution of *Macrotermes michaelseni* colonies on different spatial scales. *Mitteilungen der Deutschen Gesellschaft für Allgemeine und Angewandte Entomologie* 11 (1–6): 189–192.

- Kaib, M., M. Hacker, I. Over, C. Hardt, J.T. Epplen, R.K.N. Bagine, and R. Brandl. 2000. Microsatellite loci in *Macrotermes michaelseni* (Isoptera: Termitidae). *Molecular Ecology* 9: 502–504.
- Kaib, M., M. Hacker, and R. Brandl. 2001. Egg-laying in monogynous and polygynous colonies of the termite *Macrotermes michaelseni* (Isoptera, Macrotermitinae). *Insectes Sociaux* 48: 231–237.
- Kaib, M., S. Franke, W. Francke, and R. Brandl. 2002. Cuticular hydrocarbons in a termite: phenotypes and a neighbour-stranger effect. *Physiological Entomology* 27: 189–198.
- Kaib, M., W. Kinuthia, R. Bagnine, and R. Brandl. 2004a. Chemical battles in the ‘Castles of Clay.’ *Nature East Africa* 34 (2): 12–15.
- Kaib, M., P. Jmhasly, L. Wilfret, W. Durka, S. Franke, W. Francke, R. Leuthold, and R. Brandl. 2004b. Cuticular hydrocarbons and aggression in the termite *Macrotermes subhyalinus*. *Journal of Chemical Ecology* 30 (2): 365–385.
- Kaiser, P. 1953a. *Anoplotermes pacificus*, eine mit Pflanzenwurzeln vergesellschaftet lebende Termiten. *Mitteilungen aus dem Hamburgischen Zoologischen Museum und Institut* 52: 77–92.
- Kaiser, P. 1953b. Über die Funktion der Mandibeln bei den Soldaten von *Neocapritermes opacus* (Hagen). *Zoologischer Anzeiger* 152 (9–10): 228–234.
- Kaiser, P. 1956. Die Hormonalorgane der Termiten im Zusammenhang mit der Entstehung ihrer Kasten. *Mitteilungen aus dem Hamburgischen Zoologischen Museum und Institut* 54: 129–178 + 1 pl.
- Kajiwaru, J.T. 1966. *Kaloterme immigrans* Snyder. *Proceedings of the Hawaiian Entomological Society* 19 (2): 137.
- Kakaliev, K., and A.I. Akmuradov. 1983. Nocturnal swarming in termites of the genus *Anacanthotermes* in Turkmenia. *Izvestiya Akademii Nauk Turkmenkoi SSR. Seriya Biologicheskikh Nauk* 1983 (4): 76–77. [in Russian, with English summary]
- Kakaliev, K., and O. Soyunov. 1977. On termite ecology in southern Turkmenistan. *Izvestiya Akademii Nauk Turkmenkoi SSR. Seriya Biologicheskikh Nauk* 1977: 62–66. [in Russian, with English summary]
- Kakaliev, K., O. Soyunov, and G.K. Gulmukhametova. 1977. On the ecology of the termite, *Anacanthotermes turkestanicus* Jacobs. in Turkmenia. *Izvestiya Akademii Nauk Turkmenkoi SSR, Seriya Biologicheskikh Nauk* 1977 (2): 77–80. [in Russian, with Turkmenian and English summaries]
- Kalshoven, L.G.E. 1930. De Biologie van de Djatitermiet (*Kaloterme tectonae* Damm.) in Verband met zijn Bestrijding [Bionomics of *Kaloterme tectonae* Damm. as a base for its control]. Wageningen, Netherlands: H. Veenman and Zonen, xi + 154 pp. + 20 pls.
- Kalshoven, L.G.E. 1941. Groundplans of termite nests. *Entomologische Mededeelingen van Nederlandsch-Indië* 7 (2): 30–34.
- Kalshoven, L.G.E. 1950. Isoptera, termieten, anai, rajap, rangas. De Plagen van de Cultuurgewassen in Indonesië 1: 146–177.
- Kalshoven, L.G.E. 1954. A note on the nest building habits of *Odontotermes* spp. in Java. *Insectes Sociaux* 1 (4): 325–330.
- Kalshoven, L.G.E. 1955. Observations on *Macrotermes gilvus* Holmgr. in Java. *Insectes Sociaux* 2 (4): 313–321.
- Kalshoven, L.G.E. 1956a. Observations on the inner structure of *Macrotermes gilvus* mounds in Java. *Insectes Sociaux* 3 (2): 269–272 + 1 pl.
- Kalshoven, L.G.E. 1956b. Observations on *Macrotermes gilvus* Holmgr. in Java—3. Accumulations of finely cut vegetable matter in the nests. *Insectes Sociaux* 3 (3): 455–461.
- Kalshoven, L.G.E. 1958. Observations on the black termites, *Hospitalitermes* spp., of Java and Sumatra. *Insectes Sociaux* 5 (1): 9–30.
- Kalshoven, L.G.E. 1959a. Observations on the nests of initial colonies of *Neotermes tectonae* Damm. in teak trees. *Insectes Sociaux* 6 (3): 231–242.
- Kalshoven, L.G.E. 1959b. Investigations of the initial infestation of new teak plantations by the trunk-inhabiting termite, *Neotermes tectonae* Damm., in Java. *Entomologische Berichten (Amsterdam)* 19 (7): 138–143.
- Kalshoven, L.G.E. 1960a. Data on the occurrence of *Glyptotermes* and *Neotermes* species in Java and Sumatra. *Entomologische Berichten (Amsterdam)* 20: 34–40.
- Kalshoven, L.G.E. 1960b. Biological notes on the *Cryptotermes* species of Indonesia. *Acta Tropica* 17 (3): 263–272.
- Kalshoven, L.G.E. 1962. Observations on *Coptotermes havilandi* Holmgr. (*javanicus* Kemn.) (Isoptera). *Beaufortia: Zoological Museum Amsterdam Miscellaneous Publications* 9 (101): 121–137.
- Kalshoven, L.G.E. 1963. *Coptotermes curvignathus* causing the death of trees in Indonesia and Malaya. *Entomologische Berichten (Amsterdam)* 23: 90–100.

- Kambhampati, S. 1995. A phylogeny of cockroaches and related insects based on DNA sequence of mitochondrial ribosomal RNA genes. *Proceedings of the National Academy of Sciences of the United States of America* 92 (6): 2017–2020.
- Kambhampati, S. 1998. Molecular phylogenetics of Isoptera. In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSSI* [Adelaide, 29 December, 1998–3 January, 1999]: 241. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Kambhampati, S., and P. Eggleton. 2000. Taxonomy and phylogeny of termites. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 1–23. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Kambhampati, S., K.M. Kjer, and B. Thorne. 1996. Phylogenetic relationship among termite families based on DNA sequence of mitochondrial 16S ribosomal RNA gene. *Insect Molecular Biology* 5 (4): 229–238.
- Kanai, K., J. Azuma, and K. Nishimoto. 1982. Studies on digestive system of termites. 1. Digestion of carbohydrates by termite *Coptotermes formosanus* Shiraki. *Wood Research* 68: 47–57.
- Kane, M.D. 1997. Microbial fermentation in insects guts. In R.I. Mackie and B.A. White (editors), *Gastrointestinal microbiology: gastrointestinal ecosystems and fermentations*. Vol. 1: 231–265. New York: Chapman and Hall, 658 pp.
- Kapoor, V.C. 1985. *Perspectives in insect systematics*. New Delhi: Inter-India Publications, xv + 512 pp.
- Kapur, A.P. 1962. Some observations on the nature of damage by *Reticulitermes chinensis* Snyder (Rhinotermitidae, Isoptera) at Shillong, Assam. In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium* [4–12 October 1960]: 105–106. Paris: UNESCO, 259 pp.
- Karaman, Z. 1954. Über die Termiten Jugoslaviens. *Fragmenta Balcanica* (Skopje) 1 (3): 21–30.
- Karawajew, W. 1909. Soldaten und Arbeiter von *Hodotermes* (*Anacanthotermes*) *ahngerianus* Jacobs., nebst einigen Bemerkungen über die Bauten central-asiatischer Termiten (Isoptera). *Revue Russe d'Entomologie* 9 (1–2): 157–162.
- Kard, B.M., J.L. Etheridge, E.J. Mallette, and N.M. Rich. 2003. Procedures for preparing subterranean termites for laboratory studies (Isoptera: Rhinotermitidae). *Sociobiology* 41 (2): 495–511.
- Karlson, P., M. Lüscher, and H. Hummel. 1968. Extraktion und biologische Auswertung des Spurpheromons der Termiten *Zootermopsis nevadensis*. *Journal of Insect Physiology* 14: 1763–1771.
- Karny, H.H. 1930. Zur Systematik der Orthopteroiden Insekten. Zweiter Teil. *Treubia* 12 (3–4): 431–461.
- Kaschef, A.H., and L.S. El-Sherif. 1971. Distribution of four termite species in the A.R. Egypt. *Insectes Sociaux* 18 (4): 227–232.
- Kaschef, A.H., and L.S. El-Sherif. 1972. *Microcerotermes eugnathus* Silv. (Isoptera, Termitidae). A new record in the U.A.R. *Deutsche Entomologische Zeitschrift* (n.f.) 19: 101–108.
- Kaschef, A.H., and L.S. El-Sherif. 1980. Distribution of white ants in Siwa and Baharia oases. *Zoologische Beiträge* (n.f.) 26 (1): 127–132.
- Katoh, H., T. Matsumoto, and T. Miura. 2007. Alate differentiation and compound-eye development in the dry-wood termite *Neotermes koshunensis* (Isoptera, Kalotermitidae). *Insectes Sociaux* 54: 11–19.
- Kaulfuss, U., A.C. Harris and D.E. Lee. 2010. A new fossil termite (Isoptera, Stolotermitidae, *Stolotermes*) from the Early Miocene of Otago, New Zealand. *Acta Geologica Sinica* (English ed.) 84 (4): 705–709.
- Kawamura, T. 1979. On the outbreak of American drywood termite, *Incisitermes minor* (Hagen), in Kobe city. *Shiroari* (Termite) 37: 22–28. [in Japanese, with English title]
- Kayani, S.A., and K.H. Sheikh. 1983. Vegetation, termite fauna and soil conditions in some irrigated plantations of Pakistan. *Biologia* (Lahore) 29 (1): 1–18.
- Kayani, S.A., K.H. Sheikh, and M. Ahmad. 1979. Altitudinal distribution of termites in relation to vegetation and soil conditions. *Pakistan Journal of Zoology* 11 (1): 123–137.
- Keall, J.B. 1980. Some arthropods recently intercepted entering New Zealand in orchids from Honduras. *New Zealand Entomologist* 7 (2): 127–129.
- Keller, L. 1998. Queen lifespan and colony characteristics in ants and termites. *Insectes Sociaux* 45 (3): 235–246.
- Keller, L., and E.L. Vargo. 1993. Reproductive structure and reproductive roles in colonies of eusocial insects. In L. Keller (editor), *Queen number and sociality in insects*: 16–44. Oxford: Oxford University Press, xii + 439 pp.
- Kelsey, J.M. 1944a. A new termite, *Calotermes* (*Calotermes*) *curvithorax* n. sp., from Canton Island, in the Phoenix group, Pacific Ocean. *New Zealand Journal of Science and Technology* 25 (2) [1943]: 45–53.

- Kelsey, J.M. 1944b. The identification of termites in New Zealand. *New Zealand Journal of Science and Technology* 25 (6): 231–260.
- Kelsey, J.M. 1945a. The influence of termite reproductive castes on the colony and on control measures. *New Zealand Journal of Science and Technology* 23 (6, section B): 353–359.
- Kelsey, J.M. 1945b. A termite damaging coconut-palms on Suwarro Island: *Calotermes (Neotermes) rainbowi* Hill. *New Zealand Journal of Science and Technology* 27 (1): 69–75.
- Kelsey, J.M. 1946. A variation of the termite *Coptotermes lacteus* Frogg. from New Zealand. *New Zealand Journal of Science and Technology* 27 (6): 458–464.
- Kelsey, J.M. 1970. Knowledge of the Isoptera of New Zealand. *New Zealand Entomologist* 4 (3): 65.
- Kemner, N.A. 1925a. Weitere Beobachtungen über das Genus *Gnathotermes* Holmgr., das sich als auf parasitierte *Termes*-Individuen begründet erweisen hat. *Entomologisk Tidskrift* 3: 157–163.
- Kemner, N.A. 1925b. Zwei neue chinesische Termiten aus der Sammelausbeute der Kolthoffschen Expedition nach China 1921–1922. *Arkiv för Zoologi* 17A (28): 1–6.
- Kemner, N.A. 1925c. Larva termitovorax, eine merkwürdige parasitische Fliegenlarve, die im Kopfe von Termitensoldaten lebt, und durch die Verunstaltung desselben Veranlassung zur Aufstellung eines besonderen Termitengenus mit zwei Arten gegeben hat. *Arkiv för Zoologi* 17A (29): 1–15 + 1 pl.
- Kemner, N.A. 1926a. Über die Zucht von einer “larva Eutermina” aus Java und das Ausschlüpfen aus derselben der physogastrischen Aleocharide *Affinoptochus exclusus* n. g. n. sp. *Arkiv för Zoologi* 18A (10): 1–24 + 3 pls.
- Kemner, N.A. 1926b. Some termites from Ceylon. *Bulletin of Entomological Research* 16 (4): 379–392.
- Kemner, N.A. 1929. Aus der Biologie der Termiten Javas. *Proceedings of the Tenth International Congress of Zoology, Budapest 1929*: 1097–1117.
- Kemner, N.A. 1930a. Isoptera. In H. Eidmann, *Entomologische Ergebnisse einer Reise nach Ostasien*: 323. *Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien* 79 (2–4) [1929]: 308–335.
- Kemner, N.A. 1930b. Fauna Sumatrensis (Bijdrage No. 66). Termitidae. *Tijdschrift voor Entomologie* 73: 298–324.
- Kemner, N.A. 1931. Die Termitenfauna von Amboina: Ergebnisse der Sunda-Expedition der Notgemeinschaft der deutschen Wissenschaft 1929/30. *Lunds Universitets Årsskrift (n.f. 2)* 27 (13): 1–53 + 2 pls.
- Kemner, N.A. 1932a. Zur Kenntnis der javanischen Termitoxenien, mit Bemerkungen über ihre Morphologie und Biologie. *Entomologisk Tidskrift* 53 (1): 17–30 + 3 pls.
- Kemner, N.A. 1932b. Zwei Termiten aus Sinai mit Beschreibung der neuen Art *Kalotermes sinaicus*. *Entomologisk Tidskrift* 53 (2–3): 87–92.
- Kemner, N.A. 1932c. Neue Termiten aus der orientalischen Region. I–II. *Entomologisk Tidskrift* 53 (2–3): 133–155.
- Kemner, N.A. 1933. Résultats scientifiques du voyage aux Indes Orientales Néerlandaises de LL. AA. RR. le Prince et la Princesse Léopold de Belgique. Isoptera. *Mémoires du Musée Royal d’Histoire Naturelle de Belgique (Hors.)* 4 (8): 19–29 + 1 pl.
- Kemner, N.A. 1934a. Über Linnes *Termes fatale* 1768 und Rolanders springende Termite aus Surinam. *Entomologisk Tidskrift* 55 (1): 19–53.
- Kemner, N.A. 1934b. Systematische und biologische Studien über die Termiten Javas und Celebes. *Kungliga Svenska Vetenskaps-Akademiens Handlingar* (3) 13 (4): 1–241 + 22 pls.
- Kemner, N.A. 1936. Zur näheren Kenntnis der *Termitoxenia jägerskiöldi* Wasm. als Typus eines neuen Genus der Termitoxenien. *Opuscula Entomologica* 1 (2): 35–39.
- Kemp, P.B. 1955. The termites of north-eastern Tanganyika: their distribution and biology. *Bulletin of Entomological Research* 46 (1): 113–135 + 7 pls.
- Kervina, L. 1982. Unsere Termite *Reticulitermes lucifugus* (Rossi), ihre Begleiter und Feinde. *Acta Entomologica Jugoslavica* 17 (1–2) [1981]: 127–130.
- Ketkar, S.M. 1962. Studies on the common mound-building termite from Poona. In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]*: 115–116. Paris: UNESCO, 259 pp.
- Kettler, R., and R.H. Leuthold. 1995. Inter- and intraspecific alarm response in the termite *Macrotermes subhyalinus* (Rambur). *Insectes Sociaux* 42 (2): 145–156.
- Kevan, D.K.M. 1953. An unusually massive termitarium from the Ogaden. *Entomologist* 86: 166–167.
- Kevan, D.K.M. 1978. Dictyoptera. In H.V. Danks (editor), *Canada and its insect fauna*: 314–316. *Memoirs of the Entomological Society of Canada* 108: 1–573.

- Kevan, D.K.M. 1980. The orthopteroid insects of the Bermudas. Lyman Entomological Museum and Research Laboratory Memoir 8: 1–185.
- Kevan, D.K.M., and P.G. Kevan. 1995. A preliminary record of orthopteroid insects of the Maldiv Islands. *Journal of Orthoptera Research* 4: 223–236.
- Kevan, D.K.M., and V.R. Vickery. 1998. An annotated provisional list of non-saltatorial orthopteroid insects of Micronesia, compiled mainly from the literature. *Micronesica* 30 (2) [1997]: 269–353.
- Khalaf, K.T. 1959. A collection of insects from Iraq. Iraq Natural History Museum Publications 17: 18–19.
- Khalil, M.A.K., and R.A. Rasmussen. 1983. Termites and methane. *Nature* 302: 355.
- Khalil, M.A.K., R.A. Rasmussen, J.R.J. French, and J.A. Holt. 1990. The influence of termites on atmosphere trace gases: CH₄, CO₂, CHCl₃, N₂O, CO, H₂, and light hydrocarbons. *Journal of Geophysical Research* 95 (D4): 3619–3634.
- Khamraev, A.S., L.S. Kuchkarova, R.N. Ahmerov, G.C. Mirzaeva, N.V. Hanzafarova, J.M. Bland, I.I. Abdullaev, and A.K. Raina. 2008. Trail-following activity in extracts of sternal glands from *Anacanthotermes turkestanicus* (Isoptera: Hodotermitidae). *Sociobiology* 51 (3): 685–696.
- Khan, M.A., and M. Ahmad. 1955. The imago of *Kaloterme beesoni* Gardner (Isoptera, Kalotermitidae). *Biologia (Lahore)* 1 (1): 28–30.
- Kimbrough, J.W., and B.L. Thorne. 1982. Structure and development of *Mattirolella crustosa* (Termitariales, Deuteromycetes) on Panamanian termites. *Mycologia* 74 (2): 201–209.
- Kindl, J. 2004. Ability of primary and secondary reproductives to inhibit the development of neotenics in *Kaloterme flavicollis* (Isoptera: Kalotermitidae). *European Journal of Entomology* 101 (2): 227–230.
- Kindl, J., and I. Hrdý. 2005. Development of neotenics induced by a temporary absence of functional reproductives in *Kaloterme flavicollis* (Isoptera: Kalotermitidae). *European Journal of Entomology* 102 (2): 307–311.
- King, S.W., J.W. Austin, and A.L. Szalanski. 2007. Use of soldier pronotal width and mitochondrial DNA sequencing to distinguish the subterranean termites, *Reticuliterme flavipes* (Kollar) and *R. virginicus* (Banks) (Isoptera: Rhinotermitidae), on the Delmarva Peninsula: Delaware, Maryland, and Virginia, U.S.A. *Entomological News* 118 (1): 41–48.
- Kirby, C.S., and A. Harnden. 1963. Termites in Ontario. Canada Department of Forests Bi-Monthly Progress Report 19 (2): 1.
- Kirby, H. 1925. *Cryptotermes hermsi* sp. nov. A termite from Fanning Island. University of California Publications in Zoology 26 (23): 437–441.
- Kirby, H. 1928. A species of *Proboscidella* from *Kaloterme (Cryptotermes) dudleyi* Banks, a termite of Central America, with remarks on the oxymonad flagellates. *Quarterly Journal of Microscopical Science* 72 (3): 355–386 + 4 pls.
- Kirby, H. 1929. *Snyderella* and *Coronympha*, two new genera of multinucleate flagellates from termites. University of California Publications in Zoology 31 (18): 417–[433].
- Kirby, H. 1930. Trichomonad flagellates from termites. I. *Tricercomitus* gen. nov., and *Hexamastix alexeieff*. University of California Publications in Zoology 33 (19): 393–444 + 6 pls.
- Kirby, H. 1932. Flagellates of the genus *Trichonympha* in termites. University of California Publications in Zoology 37 (15): 349–476 + 11 pls.
- Kirby, H. 1934. Protozoa in termites. In C.A. Kofoid (editor), *Termites and termite control*, 2nd ed.: 89–98. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Kirby, H. 1937. Host-parasite relations in the distribution of protozoa in termites. University of California Publications in Zoology 41 (15): 189–211.
- Kirby, H. 1941. Devescovinid flagellates of termites. I. The genus *Devescovina*. University of California Publications in Zoology 45 (1): 1–91.
- Kirby, H. 1942a. Devescovinid flagellates of termites. II. The genera *Caduceia* and *Macrotrichomonas*. University of California Publications in Zoology 45 (2): 93–165.
- Kirby, H. 1942b. Devescovinid flagellates of termites. III. The genera *Foaina* and *Parajoenia*. University of California Publications in Zoology 45 (3): 167–245.
- Kirby, H. 1944. The structural characteristics and nuclear parasites of some species of *Trichonympha* in termites. University of California Publications in Zoology 49 (8): 185–282.
- Kirby, H. 1945. Devescovinid flagellates of termites. IV. The genera *Metadevescovina* and *Pseudodevescovina*. University of California Publications in Zoology 45 (4): 247–318.

- Kirby, H. 1946. *Gigantomonas herculea* Dogiel: a polymastigote flagellate with flagellated and amoeboid phases of development. University of California Publications in Zoölogy 53 (4): 163–226.
- Kirby, H. 1947. Flagellate and host relationships of trichomonad flagellates. Journal of Parasitology 33 (3): 214–228.
- Kirby, H. 1949a. Systematic differentiation and evolution of flagellates in termites. Revista de la Sociedad Mexicana de Historia Natural 10 (1–4): 57–79.
- Kirby, K. 1949b. Devescovinid flagellates of termites. V. The genus *Hyperdevescovina*, the genus *Bullanympa*, and undescribed or unrecorded species. University of California Publications in Zoölogy 45 (5): 319–422.
- Kirchner, W.H., and N. Minkley. 2003. Nestmate discrimination in the harvester termite *Hodotermes mossambicus*. Insectes Sociaux 50: 222–225.
- Kirchner, W.H., I. Broecker, and J. Tautz. 1994. Vibrational alarm communication in the damp-wood termite *Zootermopsis nevadensis*. Physiological Entomology 19: 187–190.
- Kirton, L.G. 2008. Comments on the proposed conservation of *Termes serratus* Froggatt, 1898 and *Termes serrula* Desneux, 1904 (Insecta, Isoptera, Termitinae) (Case 3385; see BZN 64: 83–86, 185–187, 65: 47–49). Bulletin of Zoological Nomenclature 65 (2): 132–134.
- Kirton, L.G., and V.K. Brown. 2003. The taxonomic status of pest species of *Coptotermes* in southeast Asia: resolving the paradox in the pest status of the termites, *Coptotermes gestroi*, *C. havilandi* and *C. travians* (Isoptera: Rhinotermitidae). Sociobiology 42 (1): 43–63.
- Kistner, D.H. 1968. A taxonomic revision of the termitophilous tribe Termitopaedini, with notes on behavior, systematics, and post-imaginal growth (Coleoptera: Staphylinidae). Miscellaneous Publications of the Entomological Society of America 6 (3): 142–196.
- Kistner, D.H. 1969. The biology of termitophiles. In K. Krishna and F.M. Weesner (editors), Biology of termites. Vol. 1: 525–557. New York: Academic Press, xiii + 598 pp.
- Kistner, D.H. 1972. A revision of the termitophilous tribe Feldini (Coleoptera, Staphylinidae) with a numerical analysis of the relationships of the species and genera. Contributions of the American Entomological Institute 8 (4): 1–35.
- Kistner, D.H. 1975. The natural history of the termitophilous tribe Feldini (Coleoptera: Staphylinidae). Sociobiology 1 (2): 78–149.
- Kistner, D.H. 1985. A new genus and species of termitophilous Aleocharinae from mainland China associated with *Coptotermes formosanus* and its zoogeographic significance (Coleoptera: Staphylinidae). Sociobiology 10 (1): 93–104.
- Kistner, D.H. 1996. Summary of the North American termite biology and control conference. Sociobiology 28 (3): 531–534.
- Kitade, O., and Y. Hayashi. 2002. Localized distribution of an alien termite *Reticulitermes kanmonensis* (Isoptera: Rhinotermitidae). Entomological Science 5 (2): 197–201.
- Kitade, O., and N. Lo. 1998. Molecular phylogeny and protist composition of Rhinotermitidae. In M.P. Schwarz and K. Hogendoorn (editors), Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSSI [Adelaide, 29 December, 1998–3 January, 1999]: 256. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Kitade, O., T. Maeyama, and T. Matsumoto. 1997. Establishment of symbiotic flagellate fauna of *Hodotermopsis japonica* (Isoptera: Termopsidae). Sociobiology 30 (2): 161–167.
- Kitade, O., Y. Hayashi, Y. Kikuchi, and S. Kawasasaki. 2004. Distribution and composition of colony founding associations of a subtterranean termite, *Reticulitermes kanmonensis*. Entomological Science 7 (1): 1–8.
- Kitayama, K. 1975. Nota preliminar sobre a distribuição, o regime alimentar e teratologia de *Serritermes serrifer* (Hagen, 1858) (Isoptera). Studia Entomologica (n.s.) 18 (1–4): 614–618.
- Klangkaew, C., T. Inoue, T. Abe, Y. Takematsu, T. Kudo, N. Noparatnaraporn, and N. Kirtibutr. 2002. The diversity and abundance of termites (Isoptera) in the urban area of Bangkok, Thailand. Sociobiology 39 (3): 485–493.
- Klass, K.-D. 1997. The external male genitalia and the phylogeny of Blattaria and Mantodea. Bonner Zoologische Monographien 42: 1–341.
- Klass, K.-D. 1998a. The ovipositor of Dictyoptera (Insecta): homology and ground-plan of the main elements. Zoologischer Anzeiger 236: 69–101.
- Klass, K.-D. 1998b. The proventriculus of the Dicondylia, with comments on evolution and phylogeny in Dictyoptera and Odonata (Insecta). Zoologischer Anzeiger 237 (1): 15–42.

- Klass, K.-D. 1999. The pregenital abdomen of a mantid and a cockroach: musculature and nerve topography, with comparative remarks on other Neoptera (Insecta: Dictyoptera). *Deutsche Entomologische Zeitschrift* 46 (1): 3–42.
- Klass, K.-D. 2000. The male abdomen of the relic termite *Mastotermes darwiniensis* (Insecta: Isoptera: Mastotermitidae). *Zoologischer Anzeiger* 239: 231–262.
- Klass, K.-D. 2001. Morphological evidence on blattarian phylogeny: “Phylogenetic histories and stories” (Insecta, Dictyoptera). *Deutsche Entomologische Zeitschrift* 48 (2): 223–265.
- Klass, K.-D. 2003. Relationships among the principal lineages of Dictyoptera inferred from morphological data. *Entomologische Abhandlungen* 61 (2): 134–137.
- Klass, K.-D., and U. Eulitz. 2007. The tentorium and anterior head sulci in Dictyoptera and Mantophasmatodea (Insecta). *Zoologischer Anzeiger* 246: 205–234.
- Klass, K.-D., and R. Meier. 2006. A phylogenetic analysis of Dictyoptera (Insecta) based on morphological characters. *Entomologische Abhandlungen* 63 (1–2) [2005]: 3–50.
- Klass, K.-D., B.L. Thorne, and M. Lenz. 2000. The male postabdomen of *Stolotermes inopinus*: a termite with unusually well-developed external genitalia (Dictyoptera: Isoptera: Stolotermitinae). *Acta Zoologica Stockholm* 81 (2): 121–130.
- Klass, K.-D., C. Nalepa, and N. Lo. 2008. Wood-feeding cockroaches as models for termite evolution (Insecta: Dictyoptera): *Cryptocercus* vs *Parasphaeria boleiriana*. *Molecular Phylogenetics and Evolution* 46: 809–817.
- Klochkov, S.G., and D.P. Zhuzhikov. 1990. Termite trail pheromones: specificity and biosynthesis. In F.G. Gribakin, K. Wiese, and A.V. Popov (editors), *Sensory systems and communication in arthropods*: 40–43. Basel: Birkhäuser Verlag, xviii + 423 pp.
- Knower, H.M. 1894. Origin of the “nasutus” (soldier) of *Eutermes*. *Johns Hopkins University Circular* 13: 58–59.
- Knower, H.M. 1896. The development of a termite—*Eutermes (rippertii?)*: a preliminary abstract. *Annals and Magazine of Natural History* (6) 18: 277–282.
- Knower, H.M. 1901. A comparative study of the development of the generative tract in termites. *Bulletin of the Johns Hopkins Hospital* 12 (121–123): 134–136.
- Kocárek, P., and V. Vrabec. 2005. Contributions to the knowledge of orthopteroid insects of Corfu Island, Greece (Orthoptera, Mantodea, Dermaptera, Blattaria, Isoptera). *Entomofauna Carpathica* 17: 8–10.
- Kofoid, C.A., ed. 1934a. *Termites and termite control*. 2nd ed. Berkeley: University of California Press, xxvii + 1 + 795 pp.
- Kofoid, C.A. 1934b. Climatic factors affecting the local occurrence of termites and their geographical distribution. In C.A. Kofoid (editor), *Termites and termite control*, 2nd ed.: 13–21. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Kohring, R., and T. Schlüter. 1989. Historische und paläontologische Bestandsaufnahme des Simetits, eines fossilen Harzes mutmasslich Mio/Pliozänen Alters aus Sizilien. *Documenta Naturae (München)* 56: 33–58.
- Koivula, J.I. 1990. Soldier termite in amber. *Lapidary Journal* 44 (8): 20.
- Kolbe, H.J. 1885. Zur Naturgeschichte der Termiten Japans. *Berliner Entomologische Zeitschrift* 29: 145–150 + 1 pl.
- Kolbe, H.J. 1887. Beobachtungen über Termites und Leuchtkäfer (Lampyridae) im Caplande, nach brieflichen Mittheilungen des Herrn Dr. med. Franz Bachmann. *Entomologische Nachrichten* 13 (5): 70–74.
- Kollar, V. 1832. Die vorzüglich lästigen Insecten [sic] Brasiliens. In J.E. Pohl (editor), *Reise in Innern von Brasilien*. Vol. 1: 101–119. Vienna: Anton Strauss’s sel. Witwe., xxx + 447 pp. [also published separately—see Pohl and Kollar (1832)]
- Kollar, V. 1837a. Naturgeschichte der schädlichen Insekten. *Verhandlungen Landwirtschaftsrats Gesellschaft in Wien (n.s.)* 5: 411–413.
- Kollar, V. 1837b. Naturgeschichte der schädlichen Insekten in Beziehung auf Landwirtschaft und Forstcultur. Vienna: Ferdinand Ullrich, viii + 421 + [3] pp.
- Kollar, V. 1840. A treatise on insects injurious to gardeners, foresters, and farmers. London: W. Smith, xvi + 377 pp. [English translation of Kollar (1837b) by J. and M. Loudon, with notes by J.O. Westwood]
- Kollar, V. 1858. Über Ida Pfeiffer’s Sendungen von Naturalien aus Mauritius und Madagascar. *Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften in Wien, Mathematisch-Naturwissenschaftliche Classe, Abteilung I* 31: 339–343.
- Konate, S., R. Leuthold, M. Hari, and P. Veivers. 2000. Colour variation and polyethism of the soldier caste in the termite *Macrotermes bellicosus*. *Entomologia Experimentalis et Applicata* 94 (1): 51–55.

- Konate, S., X. Le Roux, B. Verdier, and M. Lepage. 2003. Effect of underground fungus-growing termites on carbon dioxide emission at the point- and landscape-scales in an African savanna. *Functional Ecology* 17 (3): 305–314.
- König, H., J. Frölich, M. Berchtold, and M. Wenzel. 2002. Diversity and microhabitats of the hindgut flora of termites. *Recent Research Developments in Microbiology* 6: 125–156.
- König, J.G. 1779. Naturgeschichte der sogenannten weissen Ameise. *Beschäftigungen der Berlinischen Gesellschaft Naturforschender Freunde* 4: 1–28 + 1 pl.
- Kooyman, C., and R.F.M. Onck. 1987. Distribution of termite (Isoptera) species in southwestern Kenya in relation to land use and the morphology of their galleries. *Biology and Fertility of Soils* 3 (1–2): 69–73.
- Korb, J. 1998. Evolution of eusociality in termites: a hypothetical scenario. In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSSI [Adelaide, 29 December, 1998–3 January, 1999]*: 265. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Korb, J. 2003a. Thermoregulation and ventilation of termite mounds. *Naturwissenschaften* 90: 212–219.
- Korb, J. 2003b. The shape of compass termite mounds and its biological significance. *Insectes Sociaux* 50 (3): 218–221.
- Korb, J. 2005. Regulation of sexual development in the basal termite *Cryptotermes secundus*: mutilation, pheromonal manipulation or honest signal? *Naturwissenschaften* 92: 45–49.
- Korb, J. 2010. Termite mound architecture, from function to construction. In D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 349–373. Dordrecht: Springer, xiv + 576 pp.
- Korb, J., and D.K. Aanen. 2003. The evolution of uniparental transmission of fungal symbionts in fungus-growing termites (Macrotermitinae). *Behavioral Ecology and Sociobiology* 53: 65–71.
- Korb, J., and K. Hartfelder. 2008. Life history and development—a framework for understanding developmental plasticity in lower termites. *Biological Reviews* 83: 295–313.
- Korb, J., and J. Heinze. 2004. Multilevel selection and social evolution of insect societies. *Naturwissenschaften* 91: 291–304.
- Korb, J., and S. Katrantzis. 2004. Influence of environmental conditions on the expression of the sexual dispersal phenotype in a lower termite: implications for the evolution of workers in termites. *Evolution and Development* 6 (5): 342–352.
- Korb, J., and M. Lenz. 2004. Reproductive decision-making in the termite, *Cryptotermes secundus* (Kalotermitidae), under variable food conditions. *Behavioral Ecology* 15 (3): 390–395.
- Korb, J., and K.E. Linsenmair. 1998a. The effects of temperature on the architecture and distribution of *Macrotermes bellicosus* (Isoptera, Macrotermitinae) mounds in different habitats of a West African Guinea savanna. *Insectes Sociaux* 45 (1): 51–65.
- Korb, J., and K.E. Linsenmair. 1998b. Experimental heating of *Macrotermes bellicosus* (Isoptera, Macrotermitinae) mounds: what role does microclimate play in influencing mound architecture? *Insectes Sociaux* 45 (3): 335–342.
- Korb, J., and K.E. Linsenmair. 1999a. The architecture of termite mounds: a result of a trade-off between thermoregulation and gas exchange? *Behavioral Ecology* 10: 312–316.
- Korb, J., and K.E. Linsenmair. 1999b. Reproductive success of *Macrotermes bellicosus* (Isoptera, Macrotermitinae) in two neighbouring habitats. *Oecologia (Berlin)* 118: 183–191.
- Korb, J., and K.E. Linsenmair. 2000a. Ventilation of termite mounds: new results require a new model. *Behavioral Ecology* 11 (5): 486–494.
- Korb, J., and K.E. Linsenmair. 2000b. Thermoregulation of termite mounds: what role does ambient temperature and metabolism of the colony play? *Insectes Sociaux* 47: 357–363.
- Korb, J., and K.E. Linsenmair. 2001a. Resource availability and distribution patterns, indicators of competition between *Macrotermes bellicosus* and other macro-detritivores in the Comoé National Park, Côte d'Ivoire. *African Journal of Ecology* 39: 257–265.
- Korb, J., and K.E. Linsenmair. 2001b. The causes of spatial patterning of mounds of a fungus-cultivating termite: results from nearest-neighbour analysis and ecological studies. *Oecologia (Berlin)* 127: 324–333.
- Korb, J., and K.E. Linsenmair. 2002. Evaluation and predation risk in the collectively foraging termite *Macrotermes bellicosus*. *Insectes Sociaux* 49: 264–269.
- Korb, J., and S. Schmidinger. 2004. Help or disperse? Cooperation in termites influenced by food conditions. *Behavioral Ecology and Sociobiology* 56: 89–95.

- Korb, J., and K. Schneider. 2007. Does kin structure explain the occurrence of workers in a lower termite? *Evolutionary Ecology* 21: 817–828.
- Korb, J., E.A. Roux, and M. Lenz. 2003. Proximate factors influencing soldier development in the basal termite *Cryptotermes secundus* (Hill). *Insectes Sociaux* 50: 299–303.
- Korb, J., T. Weil, K. Hoffmann, K.R. Foster, and M. Rehli. 2009. A gene necessary for reproductive suppression in termites. *Science* 324: 758.
- Korman, A.K., and D.P. Pashley. 1991. Genetic comparisons among U.S. populations of Formosan subterranean termites. *Sociobiology* 19 (1): 41–50.
- Korman, A.K., D.P. Pashley, M.I. Haverty, and J.P. La Fage. 1991. Allozymic relationships among cuticular hydrocarbon phenotypes of *Zootermopsis* species (Isoptera: Termopsidae). *Annals of the Entomological Society of America* 84 (1): 1–9.
- Korovkina, N.M. 1972. Comparative anatomy of the intestine and nutrition of termites of the USSR. In E.K. Zolotarev (editor), *Termites* (collected articles). Transactions of the Entomological Division, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University. Vol. 2: 117–133. Moscow: University Publishing House, 215 pp. [in Russian]
- Koshikawa, S., T. Matsumoto, and T. Miura. 2001. Regressive molt in the Japanese damp-wood termite *Hodotermopsis japonica* (Isoptera: Termopsidae). *Sociobiology* 38 (3A): 495–500.
- Koshikawa, S., T. Matsumoto, and T. Miura. 2002. Morphometric changes during soldier differentiation of the damp-wood termite *Hodotermopsis japonica* (Isoptera, Termopsidae). *Insectes Sociaux* 49: 245–250.
- Koshikawa, S., T. Matsumoto, and T. Miura. 2003. Mandibular morphogenesis during soldier differentiation in the damp-wood termite *Hodotermopsis sjoestedti* [sic] (Isoptera: Termopsidae). *Naturwissenschaften* 90: 180–184.
- Koshikawa, S., T. Matsumoto, and T. Miura. 2004. Soldier-like intercastes in the rotten-wood termite *Hodotermopsis sjoestedti* (Isoptera: Termopsidae). *Zoological Science (Tokyo)* 21: 583–588.
- Koshikawa, S., S. Miyazaki, R. Cornette, T. Matsumoto, and T. Miura. 2008. Genome size of termites (Insecta, Dictyoptera, Isoptera) and wood roaches (Insecta, Dictyoptera, Cryptocercidae). *Naturwissenschaften* 95: 859–867.
- Kouame, L.P., F.A. Kouame, S.L. Niamke, B.M. Faulet, and A. Kamenan. 2005. Biochemical and catalytic properties of two β -glycosidases purified from workers of the termite *Macrotermes subhyalinus* (Isoptera: Termitidae). *International Journal of Tropical Insect Science* 25 (2): 103–113.
- Kovoor, J. 1959. Anatomie du tractus intestinal dans le genre *Microcerotermes* (Silvestri), (Isoptera, Termitidae). *Bulletin de la Société Zoologique de France* 84 (5–6): 445–457.
- Kovoor, J. 1964. Modifications chimique d'une sciure de bois de peuplier sous l'action d'un Termitidé "*Microcerotermes edentatus*" (Wasmann). *Comptes Rendus des Séances de l'Académie des Sciences* 258 (10): 2887–2889.
- Kovoor, J. 1966. Contribution à l'étude de la digestion chez un termite supérieur (*Microcerotermes edentatus* Was., Isoptera, Termitidae). D.Sc. dissertation, Université de Paris, France, 157 pp.
- Kovoor, J. 1967a. Étude radiographique du transit intestinal chez un termite supérieur. *Experientia (Basel)* 23: 820–821.
- Kovoor, J. 1967b. Le pH intestinal d'un termite supérieur (*Microcerotermes edentatus*, Was., Amitermitinae). *Insectes Sociaux* 14 (2): 157–160.
- Kovoor, J. 1968. L'intestin d'un termite supérieur (*Microcerotermes edentatus* Wasmann, Amitermitinae). *Histophysiologie et flore bacterienne symbiotique. Bulletin Biologique de la France et de la Belgique* 102: 45–84.
- Kovoor, J. 1970. Anatomie comparée du tube digestif des termites II.—Sous-famille des Nasutitermitinae. *Insectes Sociaux* 16 (3) [1969]: 195–234.
- Kovoor, J. 1971. Anatomie comparée du tube digestif des termites III.—Sous-famille des Macrotermitinae. *Insectes Sociaux* 18: 49–69.
- Krauss, N.L.H. 1945. Notes on some Hawaiian insects. *Proceedings of the Hawaiian Entomological Society* 12 (2): 309–317.
- Krauss, N.L.H. 1961. Insects from Aitutaki, Cook Islands. *Proceedings of the Hawaiian Entomological Society* 17 (3): 415–418.
- Křeček, J. 1969. Effect of relative humidity of air and of starvation on survival in five termite species from Cuba. *Acta Entomologica Bohemoslovaca* 66: 129–136.
- Křeček, J. 1970. Nest structure, humidity and colony composition of two species of *Nasutitermes* in Cuba (Isoptera). *Acta Entomologica Bohemoslovaca* 67: 310–317 + 2 pls.
- Křeček, J., and R.H. Scheffrahn. 2001. *Neotermes platyfrons*, a new dampwood termite (Isoptera, Kalotermitidae) from the Dominican Republic. *Florida Entomologist* 84 (1): 70–76.

- Křeček, J., and R.H. Scheffrahn. 2003. *Neotermes phragmosus*, a new dampwood termite (Isoptera: Kalotermitidae) from southeastern Cuba. *Florida Entomologist* 86 (1): 73–79.
- Křeček, J., I. Hrdý, V. Jarolím, and Z. Wimmer. 1981. Antagonistic interaction between a juvenile hormone analogue and precocene I in *Prorhinotermes simplex* (Isoptera). *Acta Entomologica Bohemoslovaca* 78: 266–269.
- Křeček, J., R.H. Scheffrahn, and Y. Roisin. 1996. Greater Antillean Nasutitermitinae (Isoptera: Termitidae): *Constrictotermes guantanamoensis*, a new subterranean termite from eastern Cuba. *Florida Entomologist* 79 (2): 180–187.
- Křeček, J., N.-Y. Su, and R.H. Scheffrahn. 2000. Redescription of *Neotermes mona*, a dampwood termite (Isoptera, Kalotermitidae) from the central West Indies. *Florida Entomologist* 83 (3): 268–275.
- Krishna, K. 1956. Two new species of *Coptotermes* Wasmann from Malaya (Isoptera, Rhinotermitidae, Coptotermitinae). *American Museum Novitates* 1809: 1–5.
- Krishna, K. 1961. A generic revision and phylogenetic study of the family Kalotermitidae (Isoptera). *Bulletin of the American Museum of Natural History* 122 (4): 303–408.
- Krishna, K. 1962a. New species and a hitherto undescribed imago caste of the genus *Calcaritermes* Snyder (Isoptera, Kalotermitidae). *American Museum Novitates* 2098: 1–13.
- Krishna, K. 1962b. New species of the genera *Allotermes* Wasmann, *Bicornitermes* Krishna, *Epiclotermes* Silvestri, and *Procryptotermes* Holmgren (Isoptera, Kalotermitidae). *American Museum Novitates* 2119: 1–25.
- Krishna, K. 1963a. The evolution of the family Kalotermitidae (Isoptera). *Symposia Genetica et Biologica Italica* 11: 202–209.
- Krishna, K. 1963b. The African genus *Foraminitermes* Holmgren (Isoptera, Termitidae, Termitinae). *American Museum Novitates* 2161: 1–23.
- Krishna, K. 1965a. Termites (Isoptera) of Burma. *American Museum Novitates* 2210: 1–34.
- Krishna, K. 1965b. A new species of termite from the Nicobar Islands (Isoptera, Termitidae, Nasutitermitinae). *Entomologiske Meddelelser* 34: 107–109.
- Krishna, K. 1966. Key to eight termite genera: *Kalotermes*, *Incisitermes*, *Cryptotermes*, *Zootermopsis*, *Heterotermes*, *Reticulitermes*, *Coptotermes* and *Amitermes*. *Cooperative Economic Insect Report* 16 (47): 1091–1098.
- Krishna, K. 1968. Phylogeny and generic reclassification of the *Capritermes* complex (Isoptera, Termitidae, Termitinae). *Bulletin of the American Museum of Natural History* 138 (5): 261–323.
- Krishna, K. 1969. Introduction. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 1: 1–17. New York: Academic Press, xiii + 598 pp.
- Krishna, K. 1970. Taxonomy, phylogeny, and distribution of termites. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 2: 127–152. New York: Academic Press, xiv + [1] + 643 pp.
- Krishna, K. 1972. A revision of the Indomalayan termite genus *Homalotermes* (Isoptera, Termitidae, Termitinae). *American Museum Novitates* 2489: 1–23.
- Krishna, K. 1974. Isoptera. In R. McHenry (editor), *Encyclopaedia Britannica* [15th ed., Vol. 9]: 1049–1054. Chicago: Encyclopaedia Britannica, Inc.
- Krishna, K. 1989. Order Isoptera: termites. In D.J. Borror, C.A. Triplehorn, and N.F. Johnson (editors), *An introduction to the study of insects*, 6th ed.: 234–241. Philadelphia: Saunders College Publishing, xiv + 875 pp.
- Krishna, K. 1990. Isoptera. In D. Grimaldi (editor), *Insects from the Santana Formation, Lower Cretaceous, of Brazil*. *Bulletin of the American Museum of Natural History* 195: 76–81.
- Krishna, K. 1992. Isoptera. In R. McHenry (editor), *The New Encyclopaedia Britannica (Macropedia)* [15th ed., Vol. 21]: 675–679. Chicago: Encyclopaedia Britannica, [3] + 1016 pp.
- Krishna, K. 1996. New fossil species of termites of the subfamily Nasutitermitinae from Dominican and Mexican amber (Isoptera, Termitidae). *American Museum Novitates* 3176: 1–13.
- Krishna, K. 2001. Southeast Asian species of the genus *Dicuspiditermes* (Isoptera: Termitidae: Termitinae). *Sociobiology* 37 (3A): 397–488.
- Krishna, K. 2003. A new species *Cavitermes rozeni* (Isoptera: Termitidae: Termitinae), from Brazil. *Journal of the Kansas Entomological Society* 76 (2): 92–95.
- Krishna, K., and C. Adams. 1982. The Oriental termite genus *Labritermes* Holmgren (Isoptera, Termitidae, Termitinae). *American Museum Novitates* 2735: 1–14.
- Krishna, K., and R.L. Araujo. 1968. A revision of the Neotropical termite genus *Neocapritermes* (Isoptera, Termitidae, Termitinae). *Bulletin of the American Museum of Natural History* 138 (3): 83–130.
- Krishna, K., and S. Bacchus. 1987. A new fossil species of termite from Dominican amber, *Cryptotermes yamini* (Isoptera, Kalotermitidae). *American Museum Novitates* 2884: 1–5.

- Krishna, K., and A.E. Emerson. 1962. New species of the genus *Glyptotermes* Froggatt from the Papuan, Oriental, Ethiopian, and Neotropical regions (Isoptera, Kalotermitidae). *American Museum Novitates* 2089: 1–65.
- Krishna, K., and A.E. Emerson. 1983. A new fossil species of termite from Mexican amber, *Mastotermes electromexicus* (Isoptera, Mastotermitidae). *American Museum Novitates* 2767: 1–8.
- Krishna, K., and M.S. Engel. 2011. Case 3547. *Cryptotermes dudleyi* Banks, 1918 (Insecta, Isoptera): proposed precedence over *Calotermes havilandi parasita* Wasmann, 1910 (currently *Cryptotermes parasita*). *Bulletin of Zoological Nomenclature* 68 (2): 109–112.
- Krishna, K., and D. Grimaldi. 1991. A new fossil species from Dominican amber of the living Australian termite genus *Mastotermes* (Isoptera: Mastotermitidae). *American Museum Novitates* 3021: 1–10.
- Krishna, K., and D. Grimaldi. 2000. A new subfamily, genus, and species of termite (Isoptera) from New Jersey Cretaceous amber. In D. Grimaldi (editor), *Studies on fossils in amber, with particular reference to the Cretaceous of New Jersey*: 133–140. Leiden: Backhuys Publishers, viii + 498 pp.
- Krishna, K., and D.A. Grimaldi. 2003. The first Cretaceous Rhinotermitidae (Isoptera): a new species, genus, and subfamily in Burmese amber. *American Museum Novitates* 3390: 1–10.
- Krishna, K., and D.A. Grimaldi. 2009. Diverse Rhinotermitidae and Termitidae (Isoptera) in Dominican Amber. *American Museum Novitates* 3640: 1–48.
- Krishna, K., and F.M. Weesner (editors). 1969. *Biology of termites*. Vol. 1. New York: Academic Press, xiii + 598 pp.
- Krishna, K., and F.M. Weesner (editors). 1970. *Biology of termites*. Vol. 2. New York: Academic Press, xiv + [1] + 643 pp.
- Kristensen, N.P. 1975. The phylogeny of hexapod “orders.” A critical review of recent accounts. *Zeitschrift für Zoologische Systematik und Evolutionsforschung* 13: 1–44.
- Kristensen, N.P. 1981. Phylogeny of insect orders. *Annual Review of Entomology* 26: 135–157.
- Kristensen, N.P. 1989. Insect phylogeny based on morphological evidence. In B. Fernholm, K. Bremer, and H. Jurnvall (editors), *The hierarchy of life: molecules and morphology in phylogenetic analysis: proceedings from Nobel Symposium 70 held at Alfred Nobel’s Bjurkborn, Karlskoga, Sweden, August 29–September 2, 1988*: 295–306. Amsterdam: Elsevier, xiii + 499 pp.
- Kristensen, N.P. 1991. Phylogeny of extant hexapods. In I.D. Naumann and P.B. Carne (editors), *The insects of Australia: a textbook for students and research workers*, 2nd ed., Vol. 1: 125–140. Ithaca, NY: Cornell University Press, xvi + 1 + 542 pp.
- Kristensen, N.P. 1995. Forty years’ insect phylogenetic systematics: Hennig’s “Kritische Bemerkungen” and subsequent developments. *Zoologische Beiträge* 36 (1): 83–124.
- Kriston, I., J.A.L. Watson, and T. Eisner. 1977. Non-combative behaviour of large soldiers of *Nasutitermes exitiosus* (Hill): an analytical study. *Insectes Sociaux* 24 (1): 103–111.
- Kugler, J. 1988. The zoogeography of Israel. 9. The zoogeography of social insects of Israel and Sinai. *Monographiae Biologicae* 62: 251–275.
- Kukulová-Peck, J. 1983. Origin of the insect wing and wing articulation from the arthropodan leg. *Canadian Journal of Zoology* 61 (7): 1618–1669.
- Kukulová-Peck, J. 1991. Fossil history and the evolution of hexapod structures. In I.D. Naumann and P.B. Carne (editors), *The insects of Australia: a textbook for students and research workers*, 2nd ed., Vol. 1: 141–179. Ithaca, NY: Cornell University Press, xvi + 1 + 542 pp.
- Kukulová-Peck, J., and S.B. Peck. 1993. Zoraptera wing structures: evidence for new genera and relationship with blattoid orders (Insecta: Blattellodea). *Systematic Entomology* 18: 333–350.
- Kumar, C.T.A., and G.K. Veeresh. 1990. Foraging activity of the subterranean termite *Microtermes obesi* Holmgren (Termitidae: Isoptera). In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSI, 1990 (International Union for the Study of Social Insects)*: 575. Leiden: E.J. Brill, xxxi + 765 pp.
- Kumar, N.G., and D. Rajagopal. 1990. Nest architecture of the subterranean termite *Microtermes obesi* Holmgren (Isoptera: Termitidae). In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSI, 1990 (International Union for the Study of Social Insects)*: 687–688. Leiden: E.J. Brill, xxxi + 765 pp.
- Kumar, S. 1989. Nest and mud plaster/gallery repair polyethism in termite species *Odontotermes obesus* and *Microtermes besoni* (Isoptera: Termitidae). *Annals of Entomology (Dehra Dun)* 7 (2): 42–47.

- Kumar, S. 1990. Repair versus expansion polyethism in *Odontotermes obesus* (Rambur) (Isoptera: Macrotermitinae). In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSI, 1990* (International Union for the Study of Social Insects): 53. Leiden: E.J. Brill, xxxi + 765 pp.
- Kumar, S. 1992. Early detection of swarming sites of subterranean termite *Odontotermes distans* Holmgren and Holmgren (Isoptera: Termitidae). *Annals of Entomology (Dehra Dun)* 10 (2): 47–49.
- Kumar, S. 1994. Polyethism (division of labour) in sterile castes of the termite, *Odontotermes wallonensis* (Isoptera: Macrotermitidae). *Journal of Entomological Research (New Delhi)* 18 (2): 127–133.
- Kumar, S., and P.K. Sen-Sarma. 1991. Polymorphism of sterile castes in *Odontotermes obesus* (Rambur) (Isoptera: Termitidae: Macrotermitinae). *Annals of Entomology (Dehra Dun)* 9 (2): 77–83.
- Kumar, S., and M.L. Thakur. 1990a. Some unusual peculiarities in the nest of *Odontotermes distans* Holmgren et Holmgren (Isoptera: Macrotermitidae) in Doon Valley. *Indian Journal of Forestry* 13 (2): 158–161.
- Kumar, S., and M.L. Thakur. 1990b. Observations on swarming characteristics of *Macrotermes beesoni* Snyder in nature (Isoptera: Termitidae: Amitermitinae) in Doon Valley. *Indian Journal of Forestry* 13 (3): 210–213.
- Kumar, S., and M.L. Thakur. 1990c. Winter flight schedules of *Odontotermes distans* Holmgren and Holmgren (Isoptera: Macrotermitidae) in relation to climatic factors in Doon Valley, India. *Hexapoda (Insecta Indica)* 2 (1): 29–37.
- Kumar, S., and M.L. Thakur. 1990d. Foraging polyethism in the harvester desert termite *Anacanthotermes macrocephalus* (Desneux) (Isoptera: Hodotermitidae). In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSI, 1990* (International Union for the Study of Social Insects): 49–50. Leiden: E.J. Brill, xxxi + 765 pp.
- Kumar, S., and M.L. Thakur. 1992. A note on the significance of unusual openings in the royal cell of *Odontotermes obesus* (Rambur) (Isoptera: Macrotermitidae). *Annals of Entomology (Dehra Dun)* 10 (1): 67–69.
- Kumar, S., and R.K. Thakur. 2010. A new species of *Angulitermes* from north India (Isoptera: Termitidae, Termitinae). *Journal of Experimental Zoology India* 13 (2): 495–498.
- Kushwaha, K.S. 1955. External morphology of the soldier of *Odontotermes obesus* (Rambur). *Current Science (Bangalore)* 24 (6): 203–204.
- Kushwaha, K.S. 1959a. A preliminary account of external morphology of the worker and alate of *Odontotermes obesus* (Rambur). *Current Science (Bangalore)* 28 (7): 298–299.
- Kushwaha, K.S. 1959b. Chaetotaxy of the soldier, worker and alate of the termite *Odontotermes obesus* (Rambur). *Current Science (Bangalore)* 28 (10): 415–417.
- Kushwaha, K.S. 1960a. External morphology of the termite, *Odontotermes obesus* (Rambur) (Isoptera: Termitidae). Part 1. Soldier. *Records of the Indian Museum* 54 (3–4) [1956]: 209–227.
- Kushwaha, K.S. 1960b. External morphology of the termite, *Odontotermes obesus* (Rambur) (Isoptera: Termitidae). Part 2. Alate and worker. *Records of the Indian Museum* 54 (3–4) [1956]: 229–250.
- Kushwaha, K.S. 1960c. Chaetotaxy of the termite, *Odontotermes assmuthi* Holmgren (Isoptera: Termitidae). Part I. Soldier. *Proceedings of the Indian Academy of Sciences (Animal Sciences) (B)* 52 (1): 54–65.
- Kushwaha, K.S. 1961. Chaetotaxy of the termite, *Odontotermes assmuthi* Holmgren (Isoptera: Termitidae). Part II. Worker. *Proceedings of the Indian Academy of Sciences (Animal Sciences) (B)* 54 (1): 130–137.
- Kushwaha, K.S. 1962a. External morphology of the termite, *Odontotermes obesus* (Rambur) (Isoptera: Termitidae). Part 3. Chaetotaxy of the soldier, worker and alate castes. *Records of the Indian Museum* 58 (2) [1960]: 71–114.
- Kushwaha, K.S. 1962b. Taxonomic differentiation in three species of *Odontotermes* (Isoptera, Termitidae) as based on chaetotaxy. In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]*: 55–62. Paris: UNESCO, 259 pp.
- Kutchka, G.M. 1936. The probable distribution of termites through greenhouse plants. *Bulletin of the Brooklyn Entomological Society* 31 (2): 45–48.
- Kutnik, M., P. Uva, L. Brinkworth, and A.-G. Bagnères. 2004. Phylogeography of two European *Reticulitermes* (Isoptera) species: the Iberian refugium. *Molecular Ecology* 13: 3099–3113.
- Kutter, H. 1943. Ein kleiner Beitrag zur Kenntnis des Nestbaues von *Bellicositermes natalensis*. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* 19 (2): 66–70.
- Kuwana, I. 1912. On the termites of the Bonin Islands. *Konchu Sekai (Insect World)* 16 (9): 365–368. [in Japanese]
- Lacasa-Ruiz, A., and X. Martínez-Delclòs. 1986. Meiatermes: nuevo género fósil de insecto isóptero (Hodotermitidae) de las calizas Necomienses del Montsec (Provincia de Lérida, España). *Lleida, Spain: Institut d'Estudis Ilerdencs*, 65 pp.

- Lacklyn, P.M. 1992. 'Magnetic' termite mound surfaces are oriented to suit wind and shade conditions. *Oecologia* (Heidelberg) 91 (3): 385–395.
- Lacoe, R.D. 1883. List of Paleozoic fossil insects of the United States and Canada. Wyoming Historical and Geological Society Publication 5: 1–21.
- Lacey, M.J., E. Sémon, J. Krasulová, D. Sillam-Dussès, A. Robert, R. Cornette, M. Hoskovec, P. Žáček, I. Valterová, and C. Bordereau. 2011. Chemical communication in termites: *syn*-4,6-dimethylundecan-1-ol as trail-following pheromone, *syn*-4,6-dimethylundecanal and (5*E*)-2,6,10-trimethylundeca-5,9-dienal as the respective male and female sex pheromones in *Hodotermes sjoestedti* [sic] (Isoptera, Archotermopsidae). *Journal of Insect Physiology* 57 (12): 1585–1591.
- Lacy, R.C. 1980. The evolution of eusociality in termites: a haplodiploid analogy? *American Naturalist* 116 (3): 449–451.
- Lacy, R.C. 1984. The evolution of termite eusociality: reply to Leinaas. *American Naturalist* 123: 876–878.
- Ladley, D., and S. Bullock. 2005. The role of logistic constraints in termite construction of chambers and tunnels. *Journal of Theoretical Biology* 234: 551–564.
- Laduguie, N., A. Robert, O. Bonnard, F. Vieau, J.-L. Le Quere, E. Sémon, and C. Bordereau. 1994. Isolation and identification of (3*Z*,6*Z*,8*E*)-3,6,8-dodecatrien-1-ol in *Reticulitermes santonensis* Feytaud (Isoptera, Rhinotermitidae): roles in worker trail-following and in alate sex-attraction behavior. *Journal of Insect Physiology* 40 (9): 781–787.
- La Fage, J.P., and W.L. Nutting. 1978. Nutrient dynamics of termites. In M.V. Brian (editor), *Production ecology of ants and termites*: 165–232. Cambridge: Cambridge University Press, xvii + [1] + 409 pp.
- La Fage, J.P., and W. Nutting. 1979. Respiratory gas exchange in the dry-wood termite, *Marginitermes hubbardi* (Banks) (Isoptera: Kalotermitidae). *Sociobiology* 4 (2): 257–267.
- La Fage, J.P., N.-Y. Su, M.J. Jones, and G.R. Esenther. 1983. A rapid method for collecting large numbers of subterranean termites from wood. *Sociobiology* 7 (3): 305–309.
- Laffitte de Mosera, S. 1978. Algunos aspectos del comportamiento grupal de reproductores de reemplazo de *Nasutitermes fulviceps* (Silvestri, 1901). (Isoptera, Termitidae, Nasutitermitinae). *Revista de la Facultad de Humanidades y Ciencias, Serie Ciencias Biológicas* (Uruguay) 1 (1): 1–7.
- Laffitte de Mosera, S., and A. Aber de Szterman. 1976. Comportamiento interespecifico en *Nasutitermes fulviceps* (Silvestri, 1901) con otras termites. *Revista de Biología del Uruguay* 4 (4): 59–65.
- Laffitte de Mosera, S., and A. Aber de Szterman. 1978. Comportamiento interespecifico en *Nasutitermes fulviceps* (Silvestri, 1901) con otras termites. *Revista de Biología del Uruguay* 4 (1976) (2): 59–65.
- Laffitte de Mosera, S., and A. Aber de Szterman. 1980. Pautas de comportamiento constructor-horador en sexuados de *Nasutitermes fulviceps*, (Silvestri, 1901), (Isoptera: Termitidae, Nasutitermitinae). *Revista de la Facultad de Humanidades y Ciencias, Serie Ciencias Biológicas* (Uruguay) 1 (8): 89–100.
- Laffitte de Mosera, S., and A. Aber de Szterman. 1981. Modelo de comportamiento constructor en termites (Isoptera, Termitidae). *Revista de la Facultad de Humanidades y Ciencias, Serie Ciencias Biológicas* (Uruguay) 1 (18): 273–284.
- Laffitte [de Mosera], S. and A. Aber [de Szterman]. 1988. Comportamiento constructor en *Pricirbuternes struatys* [sic] (Hagen, 1858) (Isoptera, Termitidae). *Boletín de la Sociedad Zoológica del Uruguay* 4: 10–14.
- Laffitte de Mosera, S., R.V. Talice, A.M. Sineiro de Sprechmann, and A. Aber de Szterman. 1979. Estudio poblacional anual de *Nasutitermes fulviceps* (Silvestri, 1901). *Revista de Biología del Uruguay* 7 (2): 77–87.
- Laffont, E.R., and G.J. Torales. 2001. New findings of nymph-soldier intercastes of *Nasutitermes aquilinus* (Isoptera, Termitidae, Nasutitermitinae). *Sociobiology* 38 (3A): 389–397.
- Laffont, E.R., G.J. Torales, J.M. Coronel, M.O. Arbina, and M.C. Godoy. 2004. Fauna de cupins (Insecta, Isoptera) de parques nacionais da região noroeste da Argentina. *Scientia Agricola* (Brazil) 61 (6): 665–670.
- Lago, P.K., S. Testa, III, and M. Dakin, Jr. 1988. The insects of Point Clear Island and surrounding marshlands, Hancock County, Mississippi 2: Orthoptera, Dermaptera, Isoptera and Embioptera. *Journal of the Mississippi Academy of Sciences* 33: 81–91.
- Lahiri, A.R., and A.K. Ghosh. 1980. Termites of Manipur, India, with new records (Insecta: Isoptera). *Records of the Zoological Survey of India* 76 (1–4): 65–70.
- Lahiri, A.R., A.K. Ghosh, and S. Biswas. 1976. Termite fauna of Assam: six new records and new distributional records for some other species. *Journal of the Assam Science Society* 19 (2): 141–143.
- Lahiri, A.R., A.K. Ghosh, and S. Biswas. 1977. A preliminary study of insect fauna of Meghalaya. II. Isoptera: four new records and notes on other species. *Bulletin of the Meghalaya Science Society* 2: 35–38.

- Laine, L.V., and D.J. Wright. 2003. The life cycle of *Reticulitermes* spp. (Isoptera: Rhinotermitidae): what do we know? *Bulletin of Entomological Research* 93: 267–278.
- Lal, R., and R.D. Menon. 1953. Catalogue of Indian insects. Part 27—Isoptera. Delhi: Government of India Press, [4] + 94 pp.
- Lamb, K.P. 1974. Economic entomology in the tropics. New York: Academic Press, vii + 195 pp.
- Lamb, R.W. 1980. Termites (Isoptera) of Macronesia. *Boletim do Museu Municipal do Funchal* 33 (142): 44–66.
- Lambert, J.B., J.S. Frye, and G.O. Poinar. 1985. Amber from the Dominican Republic: an analysis by nuclear magnetic resonance spectroscopy. *Archeometry* 27: 43–51.
- Lambinet, F. 1959. La glande mandibulaire du termite a cou jaune (*Caloterme flavicollis*). *Insectes Sociaux* 6 (2): 165–177.
- Lâm-Binh, L., and P.Y. Durand. 1971. Les termites du Vietnam. Notions de systématique et de biologie: essais de résistance des bois in situ et en laboratoire. Saigon: Institut des Recherches Agronomiques, Service des Recherches Forestières, Ministère de la Réforme Agraire de Développement en Agriculture et Pêche, 14 pls. + 139 pp.
- Lamotte, M., and R. Roy. 1961. La zonation de la faune au Mont Nimba (Guinée). *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* 252: 4040–4042.
- Lance, J.F. 1946. Fossil arthropods of California. 9. Evidence of termites in the Pleistocene asphalt of Carpinteria, California. *Bulletin of the Southern California Academy of Sciences* 45 (1): 21–27.
- Lanzrein, B., V. Gentinetta, and M. Lüscher. 1977. In vivo and in vitro studies of the endocrinology of the reproductives of the termite *Macrotermes subhyalinus*. In H.H.W. Velthuis and J.T. Wiebes (editors), *Proceedings of the eighth international congress of the International Union for the Study of Social Insects*, Wageningen, the Netherlands, September 5–10, 1977: 265–269. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Lanzrein, B., V. Gentinetta, and R. Fehr. 1985. Titres of juvenile hormone and ecdysteroids in reproductives and eggs of *Macrotermes michaelseni*: relation to caste determination? In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), *Current themes in tropical science. Vol. 3, caste differentiation in social insects*: 307–327. Oxford: Pergamon Press, xiv + 405 pp.
- Laporte de Castelnau, F.L., de. 1835. Études entomologiques, ou description d'insectes nouveaux, et observations sur la synonymie. Première partie. Paris: Méquignon-Marvis Père et Fils, [3] + 159 pp. + 4 pls.
- Larsson, S.G. 1962. The Copenhagen collection of amber-fossils. *Entomologiske Meddelelser* 31 (4): 323–326.
- Larsson, S.G. 1965. Reflections on the Baltic amber inclusions. *Entomologiske Meddelelser* 34: 135–142.
- Larsson, S.G. 1979. Baltic amber—a palaeobiological study. *Entomograph* 1: 1–192.
- Lash, J.W. 1952. A new species of *Reticulitermes* (Isoptera) from Jerusalem, Palestine. *American Museum Novitates* 1575: 1–7.
- Latreille, P.A. 1794. Extrait d'un mémoire pour servir de suite à l'histoire des *Termès*, ou fourmis blanches. *Bulletin des Sciences par la Société Philomathique de Paris* 1: 84–85.
- Latreille, P.A. 1796. Précis des caractères génériques des insectes, disposés dans un ordre naturel. Paris: Prévôt and F. Bourdeaux, xiii + 201 + [7] pp.
- Latreille, P.A. 1802. Histoire naturelle, générale et particulière des crustacés et des insectes. Vol. 3. Paris: F. Dufart, xii + 467 + [1] pp.
- Latreille, P.A. 1804. Nouveau dictionnaire d'histoire naturelle, appliquée aux arts, principalement à l'agriculture et à l'économie rurale et domestique: par une société de naturalistes et d'agriculteurs [1st ed., Vol. 22]. Paris: Déterville, 583 pp.
- Latreille, P.A. 1805. Histoire naturelle, générale et particulière, des crustacés et des insectes. Vol. 13. Paris: F. Dufart, 432 pp. + 7 pls.
- Latreille, P.A. 1807. Genera crustaceorum et insectorum: secundum ordinem naturalem in familias disposita, iconibus exemplisque plurimis explicata. Vol. 3. Paris: Amand Koenig, 258 pp.
- Latreille, P.A. 1810. Considérations générales sur l'ordre naturel des animaux composant les classes des crustacés, des arachnides, et des insectes; avec un tableau méthodique de leurs genres disposés en familles. Paris: F. Schoell, 444 pp.
- Latreille, P.A. 1817. Insectes de l'Amérique Equinoxiale, recueillis pendant le voyage de MM. de Humboldt et Bonpland. Seconde partie: CXLII. Termès ailes-bordées. In A. von Humboldt (editor), *Voyage de Humboldt et Bonpland. Deuxième partie. Observations de zoologie et d'anatomie comparée. Vol. 2, part 10*: 111 + pl. 39 (8). Paris: F. Schoell et G. Dufour, 352 pp. + 57 pls.

- Latreille, P.A. 1819. Nouveau dictionnaire d'histoire naturelle, appliquée aux arts, à l'agriculture, à l'économie rurale et domestique, à la médecine, etc. par une société de naturalistes et d'agriculteurs [nouvelle ed., Vol. 33]. Paris: Déterville, [4] + 568 pp. + 3 pls.
- Latreille, P.A. 1831. *Termes, Hemerobius*, Lin. In G. Cuvier (editor), The animal kingdom: arranged in conformity with its organization. Vol. 4: 72–75. New York: G. and C. and H. Carvill, xii + 544 pp. [translation by H. McMurtrie of *Le règne animal*]
- Latreille, P.A. 1836. Les termites, (*Termes, Hemerobius*. Lin.). In G. Cuvier (editor), *Le règne animal: distribué d'après son organisation pour servir de base à l'histoire naturelle des animaux et d'introduction à l'anatomie comparée* [3rd ed., Vol. 3]: 154–156. Bruxelles: Louis Hauman et Comp., 2 + 518 pp.
- Latreille, P.A. 1863. *Termes*, Linn. (*Hemerobius*, Linn.). In G. Cuvier (editor), The animal kingdom: arranged according to its organization: 579–580. London: Henry B. Bohn, xxii + 706 pp. [translation and expansion by W.B. Carpenter and J.O. Westwood of *Le règne animal*]
- Laurent, P., D. Daloz, J.M. Pasteels, and J.C. Braekman. 2005. Trinervitene diterpenes from soldiers of two *Nasutitermes* species from French Guyana. *Journal of Natural Products (Lloydia)* 68 (4): 532–536.
- Laurentiaux, D. 1951. Le problème des blattes paléozoïques à ovipositeur externe. *Annales de Paleontologie* 37: 187–196 + 2 pls.
- Leach, W.E. 1815. Entomology. In D. Brewster (editor), *Edinburgh encyclopædia*. Vol. 9, part 1: 57–172. Edinburgh: William Blackwood, 384 pp.
- Lebrun, D. 1961. Evolution de l'appareil génital dans les diverses castes de *Calotermes flavicollis* (note préliminaire). *Bulletin de la Société Zoologique de France* 86 (2–3): 235–242.
- Lebrun, D. 1964. Le rôle des corps allates dans la formation des castes de *Calotermes flavicollis*. *Comptes Rendus des Séances de l'Académie des Sciences* 259 (22): 4152–4155.
- Lebrun, D. 1967. Nouvelles recherches sur le déterminisme endocrinien du polymorphisme de *Calotermes flavicollis*. *Annales de la Société Entomologique de France (n.s.)* 3 (3): 867–871.
- Lebrun, D. 1970. Intercastes expérimentaux de *Calotermes flavicollis* Fabr. *Insectes Sociaux* 17 (3): 159–176.
- Lebrun, D. 1973. Pheromones et déterminisme des castes de *Calotermes flavicollis* Fabr. *Proceedings of the Congress of the International Union for the Study of Social Insects*, London 7: 220–224.
- Lebrun, D. 1978a. Implications hormonales dans la morphogenèse des castes du termite *Kalotermes flavicollis* Fabr. *Bulletin de la Société Zoologique de France* 103 (3): 351–358.
- Lebrun, D. 1978b. Différenciations cuticulaires et sensorielles au niveau des chambres génitales de la femelle du termite à cou jaune *Calotermes flavicollis* Fabr. *Insectes Sociaux* 25 (1): 111–116.
- Lebrun, D. 1983. Cephalic neurohemal organs in Isoptera. In A.P. Gupta (editor), *Neurohemal organs of arthropods: their development, evolution, structures, and functions*: 336–345. Springfield, Illinois: C.C. Thomas, xvi + 629 pp.
- Lebrun, D. 1984. Structures digestives des termites—le proventriculus ou gésier. *Actes des Colloques Insectes Sociaux* 1: 139–140.
- Lebrun, D. 1985a. The role of hormones in social polymorphism and reproduction in *Kalotermes flavicollis* Fabr. In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), *Current themes in tropical science*. Vol. 3, caste differentiation in social insects: 227–238. Oxford: Pergamon Press, xiv + 405 pp.
- Lebrun, D. 1985b. Structures digestives et régimes alimentaires des termites (Isoptère). *Actes des Colloques Insectes Sociaux* 2: 43–44.
- Lebrun, D. 1986. Structure du desier de différents termites (Isoptera). *Actes des Colloques Insectes Sociaux* 3: 83–85.
- Lebrun, D. 1991. Hormonal control of caste differentiation in termites. *Ethology Ecology and Evolution, Special Issue* 1: 9–13.
- Lebrun, D. 1996. Le cycle annuel de développement de *Reticulitermes santonensis* Feytaud dans l'ouest de la France. *Actes des Colloques Insectes Sociaux* 10: 119–123.
- Lebrun, D., and M.J. Fauchaux. 1994. Étude morphologique relative à la spéciation dans le genre *Reticulitermes* (Isoptera). *Actes des Colloques Insectes Sociaux* 9: 75–77.
- Lebrun, D., and A. Lequet. 1983. Étude structurale en microscopie électronique à balayage du proventricule ou gésier des espèces françaises de termites. *Bulletin de la Société des Sciences Naturelles de l'Ouest de la France (n.s.)* 5 (1): 1–11.
- Lebrun, D., and A. Lequet. 1985. Relations entre le régime alimentaire et la structure du gésier des termites. *Bulletin de la Société des Sciences Naturelles de l'Ouest de la France (n.s.)* 7 (3): 126–139.
- Lebrun, D., C. Rouland, and C. Chararas. 1990. Influence de la défaunation sur la nutrition et la survie de *Kalotermes flavicollis*. *Material und Organismen* 25 (1): 1–14.

- Lechleitner, F.M. 1970. Termite flight and distribution survey 1964–1969. Fifth progress report. National Pest Control Association Service Letter 1240: [1–6].
- Lee, C.-Y., P.-S. Ngee, and L.-C. Lee. 2003. Foraging populations and territories of a mound-building subterranean termite, *Microtermes pakistanicus* (Isoptera: Macrotermitinae). *Sociobiology* 41 (2): 307–316.
- Lee, K.E., and T.G. Wood. 1971. *Termites and Soils*. London: Academic Press, x + 251 pp.
- Lee, R.F. 1971. A preliminary annotated list of Malawi forest insects. *Malawi Forest Research Institute Research Record* 40: 132.
- Lefebvre, T., N. Châline, D. Limousin, S. Dupont, and A.-G. Bagnères. 2008. From speciation to introgressive hybridization: the phylogeographic structure of an island subspecies of termite, *Reticulitermes lucifugus corsicus*. *BMC Evolutionary Biology* 8 (38): 1–13.
- Lefeuvre, P. 1987a. Replacement queens in the Neotropical termite *Nasutitermes coxipoensis*. *Insectes Sociaux* 34 (1): 10–19.
- Lefeuvre, P. 1987b. Replacement queens in *Nasutitermes coxipoensis* Holmgren (Isoptera, Termitidae, Nasutitermitinae). *In* J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th International Congress of the International Union for the Study of Social Insects*: 287–288. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Lefeuvre, P. 1990. À propos des termites de Guyane Française. *Bois et Forêts des Tropiques* 224: 59–64.
- Lefeuvre, P., and C. Bordereau. 1984. Soldier formation regulated by a primer pheromone from the soldier frontal gland in a higher termite, *Nasutitermes lujae*. *Proceedings of the National Academy of Sciences of the United States of America* 81: 7665–7668.
- Lefeuvre, P., and B.L. Thorne. 1984. Nymph-soldier intercastes in *Nasutitermes lujae* and *N. columbicus* (Isoptera; Termitidae). *Canadian Journal of Zoology* 62 (5): 959–964.
- Lefroy, H.M. 1909. *Indian insect life: a manual of the insects of the plains (tropical India)*. Calcutta: Thacker Spink and Co., xii + 786 pp. + 84 pls.
- Legendre, F., M.F. Whiting, C. Bordereau, E.M. Canello, T.A. Evans, and P. Grandcolas. 2008. The phylogeny of termites (Dictyoptera: Isoptera) based on mitochondrial and nuclear markers: implications for the evolution of the worker and pseudergate castes, and foraging behaviors. *Molecular Phylogenetics and Evolution* 48: 615–627.
- Lehmann, J. 1987a. *Termitomyces albuminosus* and its relation to *Xylaria nigriceps* associated with *Odontotermes obesus* (Termitidae; Macrotermitinae). *In* J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*: 634. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Lehmann, J. 1987b. On some taxonomically puzzling phenomena observed in the fungus associated with *Odontotermes microdentatus* (Macrotermitinae). *In* J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*: 636. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Leinaas, H.P. 1983. A haplodiploid analogy in the evolution of termite eusociality? *American Naturalist* 121: 302–304.
- Leis, M., and G. Sbrenna. 1983. Epidermal glands and integument of different castes of *Kaloterms flavicollis* (Isoptera, Calotermitidae). A comparative study. *Redia* 66: 215–225 + 4 pls.
- Leis, M., A. Sbrenna-Micciarelli, and G. Sbrenna. 1992. Communication in termites: preliminary observations on the vibratory movements of *Kaloterms flavicollis* (Fabr.) (Isoptera Kalotermitidae). *Ethology Ecology and Evolution, Special Issue* 2: 111–114.
- Leis, M., I. Angelini, A. Sbrenna-Micciarelli, and G. Sbrenna. 1994. Further observations on intercaste communication in *Kaloterms flavicollis*: frequency of vibratory movements under different experimental conditions. *Ethology Ecology and Evolution, Special Issue* 3: 11–16.
- Leis, A.T. 1995. A nest of *Coptotermes havilandi* (Isoptera, Rhinotermitidae) off ground level, found in the 20th story of a building in the city of São Paulo, Brazil. *Sociobiology* 26 (3): 241–245.
- Lemaire, M. 1985. Strategies offensives des fourmis vis à vis des termites; mécanismes de défense des *Reticulitermes* Européens (Isoptera). *Actes des Colloques Insectes Sociaux* 2: 229–233.
- Lendi, G.S., and S. Basalingappa. 2000. Distribution of adult workers and soldiers in different parts of the mounds of the termite *Odontotermes obesus* (Rambur) (Isoptera: Termitidae). *Entomon* 25 (2): 103–105.
- Lenz, M. 1976. The dependence of hormone effects in termite caste determination on external factors. *In* M. Lüscher (editor), *Phase and caste determination in insects, endocrine aspects: papers presented at a symposium of the*

- section physiology and biochemistry of the 15th International Congress of Entomology, Washington, D.C., 1976: 73–89. Oxford: Pergamon Press, vii + 130 pp.
- Lenz, M. 1985. Is inter- and intraspecific variability of lower termite neotenic numbers due to adaptive thresholds for neotenic elimination? Consideration from studies on *Porotermes adamsoni* (Froggatt) (Isoptera: Termopsidae). In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), Current themes in tropical science. Vol. 3, caste differentiation in social insects: 125–145. Oxford: Pergamon Press, xiv + 405 pp.
- Lenz, M. 1987. Brood production by imaginal and neotenic pairs of *Cryptotermes brevis* (Walker): the significance of helpers (Isoptera: Kalotermitidae). *Sociobiology* 13 (2): 59–66.
- Lenz, M. 1994. Food resources, colony growth and caste development in wood-feeding termites. In J.H. Hunt and C.A. Nalepa (editors), Nourishment and evolution in insect societies: 159–209. Boulder, CO: Westview Press, xii + 449 pp.
- Lenz, M., and R.A. Barrett. 1982. Neotenic formation in field colonies of *Coptotermes lacteus* (Froggatt) in Australia, with comments on the roles of Neotenicis in the genus *Coptotermes* (Isoptera: Rhinotermitidae). *Sociobiology* 7 (1): 47–59.
- Lenz, M., and S. Runko. 1993. Long-term impact of orphaning on field colonies of *Coptotermes lacteus* (Froggatt) (Isoptera: Rhinotermitidae). *Insectes Sociaux* 40: 439–456.
- Lenz, M., and M. Westcott. 1985. Homeostatic mechanisms affecting caste composition in groups of *Nasutitermes nigriceps* (Isoptera: Termitidae) exposed to a juvenile hormone analogue. In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), Current themes in tropical science. Vol. 3, caste differentiation in social insects: 251–266. Oxford: Pergamon Press, xiv + 405 pp.
- Lenz, M., and E.R. Williams. 1986. Changing feeding patterns of *Porotermes adamsoni* (Froggatt) (Isoptera: Termopsidae) during no-choice and choice trials at different temperatures on sound and decayed nest wood. *Sociobiology* 11 (3): 215–226.
- Lenz, M., R.A. Barrett, and E.R. Williams. 1982a. Influence of diet on the survival and wood consumption of *Porotermes adamsoni* (Froggatt) (Isoptera: Termopsidae) at different temperatures. *Bulletin of Entomological Research* 72: 423–435.
- Lenz, M., E.A. McMahan, and E.R. Williams. 1982b. Neotenic production in *Cryptotermes brevis* (Walker): influence of geographical origin, group composition, and maintenance conditions (Isoptera: Kalotermitidae). *Insectes Sociaux* 29 (2): 148–163.
- Lenz, M., R.A. Barrett, and E.R. Williams. 1985. Reproductive strategies in *Cryptotermes*: neotenic production in indigenous and “tramp” species in Australia (Isoptera: Kalotermitidae). In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), Current themes in tropical science. Vol. 3, caste differentiation in social insects: 147–163. Oxford: Pergamon Press, xiv + 405 pp.
- Lenz, M., R.A. Barrett, and L.R. Miller. 1986a. Nest construction by colonies of *Coptotermes lacteus* in the presence or absence of reproductives (Isoptera: Rhinotermitidae). *Sociobiology* 11 (3): 227–235.
- Lenz, M., R.A. Barrett, and L.R. Miller. 1986b. The capacity of colonies of *Coptotermes acinaciformis acinaciformis* from Australia to produce neotenicis (Isoptera: Rhinotermitidae). *Sociobiology* 11 (3): 237–244.
- Lenz, M., R.A. Barrett, and L.R. Miller. 1988. Mechanisms of colony re-establishment after orphaning in *Coptotermes lacteus* (Froggatt) (Isoptera; Rhinotermitidae). *Sociobiology* 14 (1): 245–268.
- Leong, K.L.H., M. Tamashiro, J. Yates, and N.-Y. Su. 1983. Microenvironmental factors regulating the flight of *Coptotermes formosanus* Shiraki in Hawaii. *Proceedings of the Hawaiian Entomological Society* 24 (2–3): 287–291.
- Leow, K.S., and F.T. Degge. 1981. Some soil characteristics of termite mounds under Guinea Savanna climate, Zaria, Kaduna State, Nigeria. *Malaysian Journal of Tropical Geography* 4: 33–39.
- Lepage, M.G. 1977. Foraging and food consumption of *Macrotermes subhyalinus*. In H.H.W. Velthuis, and J.T. Wiebes (editors), Proceedings of the eighth international congress of the International Union for the Study of Social Insects, Wageningen, the Netherlands, September 5–10, 1977: 249–252. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Lepage, M.G. 1981a. L'impact des populations récoltantes de *Macrotermes michaelseni* (1) (Sjöstedt) (Isoptera, Macrotermitinae) dans un écosystème semi-aride (Kajiado–Kenya). I—L'activité de récolte et son déterminisme. *Insectes Sociaux* 28 (3): 297–308.
- Lepage, M.G. 1981b. L'impact des populations récoltantes de *Macrotermes michaelseni* (Sjöstedt) (Isoptera, Macrotermitinae) dans un écosystème semi-aride (Kajiado–Kenya). II—La nourriture récoltée, comparaison avec les grands herbivores. *Insectes Sociaux* 28 (4): 309–319.

- Lepage, M.G. 1983a. Foraging of *Macrotermes* spp. (Isoptera: Macrotermitinae) in the tropics. In P. Jaisson (editor), Social insects in the tropics: proceedings of the first international symposium organized by the International Union for the Study of Social Insects and the Sociedad Mexicana de Entomologia, Cocoyoc, Morelos, Mexico November, 1980. Vol. 2: 205–218. Paris: Université Paris-Nord, 252 pp.
- Lepage, M.[G.]. 1983b. Structure et dynamique des peuplements de termites tropicaux. *Acta Oecologica, Oecologia Generalis* 4 (1): 65–87.
- Lepage, M.[G.]. 1984. Distribution, density and evolution of *Macrotermes bellicosus* nests (Isoptera: Macrotermitinae) in the north-east of Ivory Coast. *Journal of Animal Ecology* 53: 107–117.
- Lepage, M.[G.]. 1989. Ecologie et adaptations des sociétés en Afrique tropicale aride. *Bulletin d'Ecologie* 20 (1): 59–63.
- Lepage, M.[G.]. 1990. Développement au laboratoire des jeunes colonies de *Macrotermes michaelsoni* (Sjöstedt) (Isoptera: Macrotermitinae). *Annales de la Société Entomologique de France* (n.s.) 26 (1): 39–50.
- Lepage, M.[G.]. 1998. Analyse des matériaux de termitières épigées de *Macrotermes bellicosus* (Isoptera: Macrotermitinae) sur un plateau latéritique (Ouango Fitini, Parc de la Comoé, Côte-d'Ivoire). *Journal of African Zoology* 112 (3): 193–201.
- Lepage, M.[G.], and J.P.E.C. Darlington. 2000. Population dynamics of termites. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 333–361. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Lepage, M.[G.], and P.K. Kouassi. 1989. Relative abundance of Macrotermitinae in African ecosystems (Ivory Coast) in relation to environmental parameters (Isoptera). *Sociobiology* 15 (2): 269. [abstract]
- Lepage, M.[G.], and Y. Tano. 1986. Les termitières épigées d'un bassin versant en zone Soudanienne: premiers résultats obtenus. *Actes des Colloques Insectes Sociaux* 3: 133–142.
- Lepage, M.[G.], and Y. Tano. 1988. Dynamique et repartition des termitières de *Macrotermes bellicosus* dans un bassin versant en zone Soudanienne. *Actes des Colloques Insectes Sociaux* 4: 341–344.
- Lepage, M., L. Abbadie, and Z. Zaidi. 1989. Significance of hypogeous nests of Macrotermitinae in a Guinea savanna ecosystem, Ivory Coast (Isoptera). *Sociobiology* 15 (2): 267. [abstract]
- Lepage, M., L. Abbadie, and A. Mariotti. 1993. Food habits of sympatric termite species (Isoptera, Macrotermitinae) as determined by stable carbon isotope analysis in a Guinean savanna (Lamto, Côte d'Ivoire). *Journal of Tropical Ecology* 9 (3): 303–311.
- Le Pelley, R.H. 1959. *Agricultural Insects of East Africa*. Nairobi: East African High Commission, 307 pp.
- Leponce, M. 1997. Reproductive strategies and community structure of New Guinean arboreal nesting termites. *Bulletin et Annales de la Société Royale Belge d'Entomologie* 133 (2): 283–289.
- Leponce, M., Y. Roisin, and J.M. Pasteels. 1995. Environmental influences on the arboreal nesting community in New Guinea coconut plantations. *Environmental Entomology* 24: 1442–1452.
- Leponce, M., Y. Roisin, and J.M. Pasteels. 1996a. Intraspecific interactions in a community of arboreal nesting termites (Isoptera: Termitidae). *Journal of Insect Behavior* 9 (5): 799–817.
- Leponce, M., Y. Roisin, and J.M. Pasteels. 1996b. Reproductive mechanisms and dynamics of habitat colonization in *Microcerotermes biroi* (Isoptera: Termitidae). *Ecological Entomology* 21: 178–184.
- Leponce, M., Y. Roisin, and J.M. Pasteels. 1997. Structure and dynamics of the arboreal termite community in New Guinean coconut plantations. *Biotropica* 29 (2): 193–203.
- Leprun, J.-C. 1976. Une construction originale hypogée pour le stockage de l'eau par les termites en régions sahelosoudanienne de Haute-Volta. *Pedobiologia* 16: 451–456.
- Lesne, P. 1923. Une station nouvelle du termite *lucifuge*. *Comptes Rendus des Séances de l'Académie des Sciences* 176: 1507–1508.
- Lespés, C. 1856. Recherches sur l'organisation et le moeurs du termite *lucifuge*. *Annales des Sciences Naturelles, Zoologie* (4) 5: 227–282 + 3 pls.
- Leuthold, R.H. 1973. Orientation of the harvesting termite *Hodotermes mossambicus* (Hagen). *Proceedings of the Congress of the International Union for the Study of Social Insects*, London 7: 244–247.
- Leuthold, R.H. 1977. Postflight communication in two termite species, *Trinervitermes bettonianus* and *Hodotermes mossambicus*. In H.H.W. Velthuis, and J.T. Wiebes (editors), *Proceedings of the eighth international congress of the International Union for the Study of Social Insects*, Wageningen, the Netherlands, September 5–10, 1977: 62–63. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Leuthold, R.[H.]. 1990. L'organisation sociale chez des termites champignonnistes du genre *Macrotermes*. *Actes des Colloques Insectes Sociaux* 6: 9–20.

- Leuthold, R.H., and O. Bruinsma. 1978. Pairing behavior in *Hodotermes mossambicus* (Isoptera). *Psyche* (Cambridge) 84 (2) [1977]: 109–119.
- Leuthold, R.H., and M. Lüscher. 1974. An unusual caste polymorphism of the sternal gland and its trail pheromone production in the termite *Trinivitermes bettonianus*. *Insectes Sociaux* 21 (4): 335–342.
- Leuthold, R.H., S. Badertscher, and H. Imboden. 1989. The inoculation of newly formed fungus comb with *Termitomyces* in *Macrotermes* colonies (Isoptera, Macrotermitinae). *Insectes Sociaux* 36 (4): 328–338.
- Leuthold, R.H., H. Triet, and B. Schildger. 2004. Husbandry and breeding of African giant termites (*Macrotermes jeanneli*) at Berne Animal Park. *Der Zoologische Garten* 74 (1): 26–37.
- Lever, R.J.A.W. 1934. Further notes on local termites. *British Solomon Islands Agricultural Gazette* (Tulagi) 2 (4): 10–13.
- Lever, R.J.A.W. 1939a. Entomological notes. 2. Termites or “white ants.” *Agricultural Journal* (Fiji) 10 (1): 18–19 + 1 pl.
- Lever, R.J.A.W. 1939b. Entomological notes. 3. A Central American white ant in Fiji. *Agricultural Journal* (Fiji) 10 (2): 36–37.
- Lever, R.J.A.W. 1939c. Entomological notes. 4. Additional notes on two local white ants. *Agricultural Journal* (Fiji) 10 (2): 37.
- Lever, R.J.A.W. 1939d. Entomological notes. 5. Notes on white ants. *Agricultural Journal* (Fiji) 10 (3): 87.
- Lever, R.J.A.W. 1942. Entomological notes. 2. New host records of a termite. *Agricultural Journal* (Fiji) 13 (2): 48.
- Lever, R.J.A.W. 1943. Further notes on the fauna of the British Solomon Islands. *Tropical Agriculture* (Trinidad) 20 (2): 40–42.
- Lever, R.J.A.W. 1948. New insect pest records in the British Solomon Islands. *Agricultural Journal* (Fiji) 19 (2): 50–52.
- Lever, R.J.A.W. 1952. New or recently introduced insect pests in Singapore, absent from the Federation of Malaya. *Malayan Agricultural Journal* 35 (4): 215–217.
- Levings, S.C., and E.S. Adams. 1984. Intra- and interspecific territoriality in *Nasutitermes* (Isoptera: Termitidae) in a Panamanian mangrove forest. *Journal of Animal Ecology* 53 (3): 705–714.
- Lewis, J.L., and B.T. Forschler. 2004a. Protist communities from four castes and three species of *Reticulitermes* (Isoptera: Rhinotermitidae). *Annals of the Entomological Society of America* 97 (6): 1242–1251.
- Lewis, J.L., and B.T. Forschler. 2004b. Nitrogen-sparged media extends life span of symbiotic protists found in subterranean termites (Isoptera: Rhinotermitidae), providing more time for microscopic examination. *Environmental Entomology* 33 (5): 1145–1150.
- Lewis, J.L., and B.T. Forschler. 2006. A nondichotomous key to protist species identification of *Reticulitermes* (Isoptera: Rhinotermitidae). *Annals of the Entomological Society of America* 99 (6): 1028–1033.
- Lewis, S.E. 1968. Fossil insects of the Latah Formation (Miocene) of eastern Washington and northern Idaho. Ph.D. dissertation, Pullman: Washington State University, 106 pp.
- Lewis, S.E. 1969. Fossil insects of the Latah Formation (Miocene) of eastern Washington and northern Idaho. *Northwest Science* 43 (3): 99–115.
- Lewis, S.E. 1973. A new species of fossil Isoptera (Hodotermitidae) from the Ruby River Basin (Oligocene) of southwestern Montana. *Annals of the Entomological Society of America* 66 (6): 1359–1360.
- Lewis, S.E. 1974. Fossil insects from the Ruby River Basin (Oligocene) of southwestern Montana. *Proceedings of the North Central Branch of the Entomological Society of America* 29: 156. [abstract]
- Lewis, S.E. 1977. A new species of fossil Isoptera (Kalotermitidae) from the Ruby River Basin (Oligocene) of southwestern Montana. *Proceedings of the Entomological Society of Washington* 79 (3): 313–316.
- Lewis, S.E., and P.M. Heikes. 1989. Bibliographic data on fossil Isoptera from the Cenozoic of the Australian, Nearctic, Neotropical and Palearctic zoogeographical regions. *Occasional Papers in Paleobiology*, St. Cloud State University 3 (15): 1–16.
- Lewis, S.E., P.M. Heikes, and K.L. Lewis. 1990a. Entomofauna from the Ruby River Basin (Oligocene) near Alder, Montana. *Occasional Papers in Paleobiology*, St. Cloud State University 4 (8): 1–15.
- Lewis, S.E., P.M. Heikes, and K.L. Lewis. 1990b. Entomofauna from Miocene deposits near Juliaetta, Idaho. *Occasional Papers in Paleobiology*, St. Cloud State University 4 (9): 1–22.
- Lewis, S.E., P.M. Heikes, and K.L. Lewis. 1990c. Entomofauna from the Brick Yard site (Miocene) near Spokane, Washington. *Occasional Papers in Paleobiology*, St. Cloud State University 4 (11): 1–16.
- Lewis, V.R. 2003. Isoptera (termites). In V.H. Resh and R.T. Cardé (editors), *Encyclopedia of insects*: 604–608. New York: Academic Press, xxiv + 1266 pp.

- Li, D., Y. Zhao, J.-X. Shi, D.-C. Yao, and Q.-B. Quan. 1986. A study on relations between distributional maps of the emergence holes of the colonizing flights and the directions of the main nests of termites *Macrotermes barneyi* Light. *Zoological Research* 7 (3): 223–231. [in Chinese, with English summary]
- Li, G.-X. 1982. Termite mound nests of Hainan Island, China with a new species of *Capritermes* (Isoptera: Termitidae). *Zoological Research* 3 (4): 443–450. [in Chinese, with English summary]
- Li, G.-X. 1985. New species of the new genus *Peribulbitermes* and of the genus *Ahmaditermes* of the subfamily Nasutitermitinae from China (Isoptera: Termitidae). *Acta Zootaxonomica Sinica* 10 (1): 95–101. [in Chinese, with English summary]
- Li, G.-X. 1986a. A new species of *Odontotermes* from Guangxi, China (Isoptera: Termitidae). *Acta Entomologica Sinica* 29 (2): 194–195. [in Chinese, with English summary]
- Li, G.-X. 1986b. Two new species of the genus *Odontotermes* from China (Isoptera: Termitidae). *Acta Zootaxonomica Sinica* 11 (3): 330–333. [in Chinese, with English summary]
- Li, G.-X. 1986c. Two new species of *Coptotermes* from south China (Isoptera: Rhinotermitidae). *Entomotaxonomia* 8 (3): 225–230. [in Chinese, with English summary]
- Li, G.-X. 1986d. Four new species of *Nasutitermes* and new genus *Periaciculitermes* of subfamily Nasutitermitinae from China (Isoptera: Termitidae). *Zoological Research* 7 (3): 207–216. [in Chinese, with English summary]
- Li, G.-X. 1987. Three new species of the genus *Glyptotermes* from China (Isoptera: Kalotermitidae). *Entomotaxonomia* 9 (3): 231–237. [in Chinese, with English summary]
- Li, G.-X. 1991. Some termite problems in China. *Annals of Entomology (Dehra Dun)* 9 (2): 25–30.
- Li, G.-X., and Z.-V. Dai. 1990a. Termite species and distribution in China. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990 (International Union for the Study of Social Insects)*: 41–42. Leiden: E.J. Brill, xxxi + 765 pp.
- Li, G.-X., and Z.-V. Dai. 1990b. Biology of *Coptotermes formosanus* Shiraki in China. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990 (International Union for the Study of Social Insects)*: 47–48. Leiden: E.J. Brill, xxxi + 765 pp.
- Li, G.-X., and F.-S. Huang. 1986. Eight new species of termites from Fujian, China (Isoptera). *Wuyi Science Journal* 6: 21–33. [in Chinese, with English summary]
- Li, G.-X., and X.-G. Ma. 1983. A new species and new record of *Pericapritermes* (Isoptera: Termitidae: Termitinae). *Acta Entomologica Sinica* 26 (3): 331–333. [in Chinese, with English summary]
- Li, G.-X., and X.-G. Ma. 1984. Two new species of termites of the genus *Reticulitermes* from Meihuashan, Fujian, China (Isoptera: Rhinotermitidae). *Wuyi Science Journal* 4: 163–166. [in Chinese, with English summary]
- Li, G.-X., and X.-G. Ma. 1987. Two new species of the genus *Reticulitermes* from China (Isoptera: Rhinotermitidae). *Acta Entomologica Sinica* 30 (1): 80–84. [in Chinese, with English summary]
- Li, G.-X., and Z.-M. Ping. 1982. Two new species of *Odontotermes* and *Ahmaditermes* (Isoptera: Termitidae) from Guizhou, China. *Zoological Research* 3 (supplement): 157–162. [in Chinese, with English summary]
- Li, G.-X., and Z.-M. Ping. 1983a. Four new species of the genus *Macrotermes* from south China (Isoptera: Termitidae: Macrotermitinae). *Acta Zootaxonomica Sinica* 8 (2): 183–195. [in Chinese, with English summary]
- Li, G.-X., and Z.-M. Ping. 1983b. Description of a new genus *Tsaitermes* and its three new species from China (Isoptera: Rhinotermitidae: Heterotermitinae). *Entomotaxonomia* 5 (3): 239–245. [in Chinese, with English summary]
- Li, G.-X., and Z.-M. Ping. 1985. Two new species of new genus *Cucurbitermes* of subfamily Nasutitermitinae from China (Isoptera: Termitidae). *Acta Entomologica Sinica* 28 (1): 85–90. [in Chinese, with English summary]
- Li, G.-X., and Z.-M. Ping. 1986. Three new species of new genus *Simonasutitermes* of subfamily Nasutitermitinae from China (Isoptera: Termitidae). *Zoological Research* 7 (2): 89–98. [in Chinese, with English summary]
- Li, G.-X., and W.-L. Xiao. 1989. Eight new species of the termites from Guangxi, China (Isoptera: Rhinotermitidae, Termitidae). *Acta Entomologica Sinica* 32 (4): 465–476. [in Chinese, with English summary]
- Li, G.-X., Z.-M. Ping, and G.-R. Ji. 1982. A new species of the genus *Reticulitermes* from Nanchong region, Sichuan Province, China (Isoptera: Rhinotermitidae). *Acta Zootaxonomica Sinica* 7 (1): 101–103. [in Chinese, with English summary]
- Li, G.-X., Z.-R. Dai, and D. Li. 1989. Termites and their control measures in China. Beijing: Science Press, vii + 269 pp. [in Chinese, with English title, table of contents, and bibliography]
- Li, G.-X., Z.-R. Dai, and B. Yang. 1994. Introduction to termite research in China. *Journal of Applied Entomology* 117 (4): 360–369.

- Li, H.-F., R.H. Scheffrahn, N.-Y. Su, N. Kanzaki, and R.-L. Yang. 2008. Survey of the termites (Isoptera: Kalotermitidae, Rhinotermitidae, Termitidae) of Lanyu Island, Taiwan. *Florida Entomologist* 91 (3): 472–473.
- Li, H.-F., N. Kanzaki and N.-Y. Su. 2009a. Redescription of the drywood termite *Incisitermes inamurae* (Isoptera: Kalotermitidae). *Annals of the Entomological Society of America* 102 (5): 759–765.
- Li, H.-F., W. Ye, N.-Y. Su, and N. Kanzaki. 2009b. Phylogeography of *Coptotermes gestroi* and *Coptotermes formosanus* (Isoptera, Rhinotermitidae) in Taiwan. *Annals of the Entomological Society of America* 102 (4): 684–693.
- Li, K.-S. 1980. A new species of the genus *Reticulitermes* from the Huaping forest, Guangxi, China (Isoptera: Rhinotermitidae). *Acta Zootaxonomica Sinica* 5 (3): 308–309. [in Chinese, with English summary]
- Li, K.-S., and P.-H. Tsai. 1976. On a collection of termites from the Xisha Islands of China, with description of a new *Prorehinotermes*. *Acta Entomologica Sinica* 19 (1): 94–100. [in Chinese, with English summary]
- Li, L., J. Fröhlich, and H. König. 2006. Cellulose digestion in the termite gut. In H. König and A. Varma (editors), *Intestinal microorganisms of termites and other invertebrates*: 221–241. Berlin: Springer Verlag, xxiii + 483 pp.
- Li, S. 1979. Survey of termite populations in Zhejiang Province with description of three new species. *Acta Agriculturae Universitatis Zhejiangensis* 5 (1): 63–72. [in Chinese]
- Li, S. 1982. Notes on the habitat and castes of *Hodotermopsis sjostedt* [sic] Holmgren. *Acta Entomologica Sinica* 25 (3): 311–314. [in Chinese, with English summary]
- Li, S., and Z.-M. Ping. 1988. Notes on the genus *Hodotermopsis* Holm. of China and two new species (Isoptera: Termitidae). *Acta Entomologica Sinica* 31 (3): 300–305. [in Chinese, with English summary]
- Li, T., G.-S. Shi, L.-M. Lu, Y.-H. Chen, and J.-F. Zhang. 1988. Bionomics of *Odontotermes hainanensis* (Light). *Acta Entomologica Sinica* 31 (1): 32–36. [in Chinese, with English summary]
- Li, T., G.-S. Shi, J.-F. Zhang, and Y.-H. Chen. 1989. Further studies on the bionomics of *Odontotermes hainanensis*. *Acta Entomologica Sinica* 32 (3): 311–316. [in Chinese, with English summary]
- Li, Y.-H. 1989. The study on swarming activity of *Reticulitermes speratus* (Kolbe). *Kunchong Zhishi* (Entomological Knowledge) 26 (3): 154–157. [in Chinese, with English title]
- Li, Y.-H. 1994. The development of *Coptotermes formosanus* Shiraki for long wing reproductive morph. *Entomological Knowledge* 31 (6): 356–358. [in Chinese]
- Li, Y.-H., and X.-J. Liu. 1987. Ecological characteristics for swarming activity of *Coptotermes formosanus* Shiraki. *Acta Entomologica Sinica* 30 (1): 116–119. [in Chinese, with English title]
- Li, Y.-L. 1997. Eight species of termites not native to China introduced in lumber from Southeast Asia into Zhanjiang. *Plant Quarantine* 11 (1): 47–49. [in Chinese]
- Li, Z.-Q., B.-R. Liu, Q.-J. Li, W.-L. Xiao, and J.-H. Zhong. 2011. Two new synonyms of *Coptotermes gestroi* (Wasmann) (Isoptera: Rhinotermitidae) in China. *Sociobiology* 58 (2): 449–455.
- Liang, M.-Y.C., and H.C. Coppel. 1980. The location of and exocuticular structures found on the sternal gland segment of *Zootermopsis nevadensis*. *Sociobiology* 5 (1): 55–62.
- Liang, M.-Y.[C.], H.C. Coppel, F. Matsumura, and G. Esenther. 1979. Exocuticular structures on the sternal gland segments of Rhinotermitidae. *Sociobiology* 4 (2): 169–190.
- Liénard, M.A., J.-M.X.S. Lassance, I. Paulmier, J.-F. Picimbon, and C. Löfstedt. 2006. Differential expression of cytochrome *c* oxidase subunit II gene in castes of the termite *Reticulitermes santonensis*. *Journal of Insect Physiology* 52: 551–557.
- Light, S.F. 1921a. Notes on Philippine termites, I. *Philippine Journal of Science* 18 (3): 243–257.
- Light, S.F. 1921b. Notes on Philippine termites, II. *Philippine Journal of Science* 19 (1): 23–63 + 6 pls.
- Light, S.F. 1924. The termites (white ants) of China, with descriptions of six new species. *China Journal of Science and Arts* 2 (1–4): 50–60, 140–142, 253–265, 354–358.
- Light, S.F. 1926. On *Metadevescovina debilis* gen. nov., sp. nov. A xylophagous polymastigote from the termite *Kalotermes hubbardi* Banks. *University of California Publications in Zoology* 29 (6): 141–157 + 1 pl.
- Light, S.F. 1927a. A new and more exact method of expressing important specific characters of termites. *University of California Publications in Entomology* 4 (5): 75–88.
- Light, S.F. 1927b. *Kofoidia*, a new flagellate, from a California termite. *University of California Publications in Zoology* 29 (18): 467–492.
- Light, S.F. 1929a. Termites and termite damage. *University of California, College of Agriculture, Agricultural Experimental Station Circular* 314: 1–28.
- Light, S.F. 1929b. New termite records for lower California. *Pan-Pacific Entomologist* 6 (2): 67–72.
- Light, S.F. 1929c. Notes on Philippine termites, III. *Philippine Journal of Science* 40 (4): 421–452 + 9 pls.

- Light, S.F. 1930a. The California species of the genus *Amitermes* Silvestri (Isoptera). University of California Publications in Entomology 5 (9): 173–214.
- Light, S.F. 1930b. The Mexican species of *Amitermes* Silvestri (Isoptera). University of California Publications in Entomology 5 (10): 215–233.
- Light, S.F. 1930c. A practical key to the species of termites found in California. Monthly Bulletin, State of California Department of Agriculture 19: 453–455.
- Light, S.F. 1930d. Fossil termite pellets from the Seminole Pleistocene. University of California Publications in Geological Science 19 (3): 75–80.
- Light, S.F. 1930e. Termites collected by T.T. Craig on Socorro Island. Pan-Pacific Entomologist 6 (4): 178–180.
- Light, S.F. 1930f. Notes on Philippine termites, IV. Philippine Journal of Science 42 (1): 13–58 + 8 pls.
- Light, S.F. 1931a. Present status of our knowledge of the termites of China. Lingnan Science Journal 7 [1929]: 581–600.
- Light, S.F. 1931b. The termites of Nevada. Pan-Pacific Entomologist 8 (1): 5–9.
- Light, S.F. 1932a. Termites of the Marquesas Islands. Bulletin of the Bernice Pauahi Bishop Museum 98: 73–86 + 3 pls.
- Light, S.F. 1932b. *Kalotermes (Glyptotermes) juddi*: a new species of termite from the Marquesas Islands. Bulletin of the Bernice Pauahi Bishop Museum 98: 169–170.
- Light, S.F. 1932c. Key to the Marquesan species of termites, with records of host plants and distribution. Bulletin of the Bernice Pauahi Bishop Museum 98: 171–176.
- Light, S.F. 1932d. Termites from the Society Islands. Bulletin of the Bernice Pauahi Bishop Museum 113: 3–5 + 1 pl.
- Light, S.F. 1932e. Contribution toward a revision of the American species of *Amitermes* Silvestri. University of California Publications in Entomology 5 (17): 355–414.
- Light, S.F. 1933. Termites of western Mexico. University of California Publications in Entomology 6 (5): 79–164.
- Light, S.F. 1934a. The constitution and development of the termite colony. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 22–41. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Light, S.F. 1934b. The external anatomy of termites. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 50–57. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Light, S.F. 1934c. A world view of termites. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 117–126. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Light, S.F. 1934d. The termite fauna of North America with special reference to the United States. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 127–135. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Light, S.F. 1934e. The desert termites of the genus *Amitermes*. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 199–205. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Light, S.F. 1934f. Dry-wood termites, their classification and distribution. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 206–209. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Light, S.F. 1934g. The distribution and biology of the common dry-wood termite *Kalotermes minor*. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 210–233. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Light, S.F. 1934h. The southern and mountain dry-wood termites *Kalotermes hubbardi* and *Kalotermes marginipennis*. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 266–268. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Light, S.F. 1934i. The desert damp-wood termite, *Paraneotermes simplicicornis*. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 311–313. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Light, S.F. 1934j. The termite fauna of Mexico and its economic significance. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 334–339. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Light, S.F. 1934k. The termite fauna of the Philippine Islands and its economic significance. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 347–350. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Light, S.F. 1934l. A collection of termites from Arizona. Pan-Pacific Entomologist 10 (4): 159–160.
- Light, S.F. 1935. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 20. The termites. Proceedings of the California Academy of Sciences (4) 21 (20): 233–256 + 1 pl.
- Light, S.F. 1936. A tropical termite in California. Pan-Pacific Entomologist 12 (3): 125–126.
- Light, S.F. 1937a. Contributions to the biology and taxonomy of *Kalotermes (Paraneotermes) simplicicornis* Banks (Isoptera). University of California Publications in Entomology 6 (16): 423–463.

- Light, S.F. 1937b. A collection of termites from Ceylon and Java. *Pan-Pacific Entomologist* 13 (1–2): 15–24.
- Light, S.F. 1942. The determination of the castes of social insects. *Quarterly Review of Biology* 17 (4): 312–326.
- Light, S.F. 1943. The determination of the castes of social insects (concluded). *Quarterly Review of Biology* 18 (1): 46–63.
- Light, S.F. 1944a. Parthenogenesis in termites of the genus *Zootermopsis*. University of California Publications in Zoölogy 43 (16): 405–412.
- Light, S.F. 1944b. Experimental studies on ectohormonal control of the development of supplementary reproductives in the termite genus *Zootermopsis* [formerly *Termopsis*]. University of California Publications in Zoölogy 43 (17): 413–454.
- Light, S.F. 1946. Isoptera of Guam. *Bulletin of the Bernice Pauahi Bishop Museum* 189: 9.
- Light, S.F., and A.C. Davis. 1929. Two new species of *Coptotermes* Wasmann (Isoptera). *Proceedings of the Royal Society of Victoria* (n.s.) 42 (1): 62–70.
- Light, S.F., and P.L. Illg. 1945. Rate and extent of development of neotenic reproductives in groups of nymphs of the termite genus *Zootermopsis*. University of California Publications in Zoölogy 53 (1): 1–39.
- Light, S.F., and A.L. Pickens. 1934. American subterranean termites, their classification and distribution. In C.A. Kofoed (editor), *Termites and termite control*, 2nd ed.: 150–156. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Light, S.F., and E.E. Sanford. 1928. Experimental transformation of termites. University of California Publications in Zoölogy 31 (12): 269–274.
- Light, S.F., and F.M. Weesner. 1948. Biology of Arizona termites with emphasis on swarming. *Pan-Pacific Entomologist* 24 (2): 54–68.
- Light, S.F., and F.M. Weesner. 1951. Further studies on the production of supplementary reproductives in *Zootermopsis* (Isoptera). *Journal of Experimental Biology* 117 (3): 397–411.
- Light, S.F., and F.M. Weesner. 1955a. The incipient colony of *Tenuirostritermes tenuirostris* (Desneux). *Insectes Sociaux* 2 (2): 135–146.
- Light, S.F., and F.M. Weesner. 1955b. The production and replacement of soldiers in incipient colonies of *Reticulitermes hesperus* Banks. *Insectes Sociaux* 2 (4): 347–354.
- Light, S.F., and F.J. Wilson. 1936. The nasute termites of the Philippines. *Philippine Journal of Science* 60 (4): 461–520.
- Light, S.F., and E.C. Zimmerman. 1936. Termites of southeastern Polynesia. *Occasional Papers of the Bernice Pauahi Bishop Museum* 12 (12): 1–12.
- Lim, S.-Y., and B.T. Forschler. 2012. *Reticulitermes nelsonae*, a new species of subterranean termite (Rhinotermitidae) from the southeastern United States. *Insects* 3: 62–90.
- Lima, J.T., and A.M. Costa-Leonardo. 2006. Interspecific interactions between *Coptotermes gestroi* and *Heterotermes tenuis* (Isoptera: Rhinotermitidae) under laboratory conditions. *Sociobiology* 48 (3): 759–770.
- Lima, M.M., T.T. Gonçalves, O. DeSouza, and R. Reis-Jr. 2006. Nesting site selection by *Coptotermes gestroi* (Insecta: Isoptera). *Sociobiology* 48 (3): 681–688.
- Lima, R., D.S. Matheus, M.P. Pinto, S.S. Costa, J.C. Nabout, T.F.L.V.B. Rangel, T.L. De Melo, and I.O. De Moura. 2006. Associação de *Constrictotermes cyphergaster* (Isoptera: Termitidae) com espécies arbóreas de Cerrado Brasileiro. *Neotropical Entomology* 35 (1): 49–55.
- Lin, R.-Z., J.-W. Jiang, X.-S. Huang, and Y.-B. Feng. 1994a. The fauna and geographic distribution of Isoptera in Guangxi. *Guangxi Science* 1 (4): 29–34. [in Chinese, with English summary]
- Lin, R.-Z., J.-W. Jiang, and X.-S. Huang. 1994b. Termite species and distribution from Guangxi, China. *Science and Technology of Termites* 11 (2): 1–8. [in Chinese, with English summary]
- Lin, R.-Z., Q.-J. You, J.-W. Jiang, Y.-B. Feng, and X.-S. Huang. 1996. Ecogeography of Isoptera in Guangxi region, China. *Zoological Research* 17 (1): 33–39. [in Chinese, with English summary]
- Lin, S.-X. 1981. Descriptions of two new species of *Odontotermes* from China (Isoptera: Termitidae). *Acta Zootaxonomica Sinica* 6 (4): 425–427. [in Chinese, with English summary]
- Lin, S.-X., and J.-X. Shi. 1982. On a new species of *Macrotermes* (Isoptera: Termitidae). *Acta Zootaxonomica Sinica* 7 (3): 317–320. [in Chinese, with English summary]
- Linnaeus, C. (editor). 1758. *Pandora insectorum, quam consent. experient. facult. medica in illustri ad salam Lycaeo sub praesidio viri nobilissimi atque experientissimi Dn. Doct. Caroli Linnaei. . . . E. O. Rydbeck, respondent [Rydbeck dissertation published by Linnaeus]. Upsaliae [Uppsala]: [not named], 31 pp. + 1 pl.*

- Linnaeus, C. 1758. *Systema naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis synonymis, locis* [10th ed. (revised), Vol. 1]. Holmiae [Stockholm]: Laurentii Salvii, 824 pp.
- Linnaeus, C. 1761. *Fauna svecica, sistens animalia sveciae regni: mammalia, aves, amphibia, pisces, insecta, vermes. Distributa per classes et ordines, genera et species, cum differentiis specierum, synonymis auctorum, nominibus incolarum, locis natalium, descriptionibus insectorum*. Stockholmiae [Stockholm]: Laurentii Salvii, xlvi + 578 pp. + 2 pls.
- Linné [Linnaeus], C., von. 1767. *Systema naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis synonymis, locis* [12th ed. (revised), Vol. 1]. Vindobonae [Vienna]: Joannis Thomae, 1328 + xxxvi pp.
- Linsley, E.G., and R.L. Usinger. 1966. Insects of the Galápagos Islands. *Proceedings of the California Academy of Sciences* 33 (7): 113–196.
- Liu, X.-Y. 1997. Occurrence and control of termites in ancient and valuable trees in Guangzhou. *Natural Enemies of Insects* 19 (4): 169–172. [in Chinese, with English summary]
- Liu, Y., G. Henderson, L. Mao, and R.A. Laine. 2005a. Seasonal variation of juvenile hormone titers of the Formosan subterranean termite, *Coptotermes formosanus* (Rhinotermitidae). *Environmental Entomology* 34 (3): 557–562.
- Liu, Y., G. Henderson, L. Mao, and R.A. Laine. 2005b. Effects of temperature and nutrition on juvenile hormone titers of *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Annals of the Entomological Society of America* 98 (5): 732–737.
- Liu, Y.-Z., and T.-Y. Tang. 1994. The colony development and growth by substitute reproductives of *Reticuliterme* [sic] *chinensis*. *Acta Entomologica Sinica* 37 (1): 38–43.
- Liu, Y.-Z., G.-Q. Tang, Y.-Z. Pang, L.-D. Chen, and Y.-Z. He. 1981. Observations on the construction of the unilocular young nest of *Odontotermes formosanus* (Shiraki). *Acta Entomologica Sinica* 24 (4): 361–366. [in Chinese, with English summary]
- Liu, Y.-Z., S.-J. Tan, H.-J. Wei, J.-N. Sun, G.-Q. Tang, and S. Chen. 2002a. The developmental length for flight and inhibition from reproductives on individual differentiation of colony of *Reticulitermes chinensis* Snyder. *Acta Entomologica Sinica* 45 (3): 346–351. [in Chinese, with English title, abstract, and reference list]
- Liu, Y.-Z., X.-F. Peng, G.-Q. Tang, and X.-T. Peng. 2002b. Development and differentiation of various castes in the immature stage of *Reticulitermes chinensis*. *Acta Entomologica Sinica* 45 (4): 487–493. [in Chinese, with English title and abstract]
- Lo, N. 2003. Molecular phylogenetics of Dictyoptera: insights into the evolution of termite eusociality and bacterial endosymbiosis in cockroaches. *Entomologische Abhandlungen* 61 (2): 137–138.
- Lo, N. 2009. Comments on the proposed conservation of *Termes serratus* Froggatt, 1898 and *Termes serrula* Desneux, 1904 (Insecta, Isoptera, Termitinae (Case 3385; BZN 64: 83–86, 185–187, 65: 47–49, 132–136). *Bulletin of Zoological Nomenclature* 66 (4): 347.
- Lo, N., and P. Eggleton. 2010. Termite phylogenetics and co-cladogenesis with symbionts. In D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 27–50. Dordrecht: Springer, xiv + 576 pp.
- Lo, N., G. Tokuda, H. Watanabe, H. Rose, M. Slaytor, K. Maekawa, C. Bandi, and H. Noda. 2000. Evidence from multiple gene sequences indicates that termites evolved from wood-feeding cockroaches. *Current Biology* 10: 801–804.
- Lo, N., C. Bandi, H. Watanabe, C. Nalepa, and T. Beninati. 2003. Evidence for cocladogenesis between diverse Dictyopteran lineages and their intracellular endosymbiosis. *Molecular Biology and Evolution* 20 (6): 907–913.
- Lo, N., O. Kitade, T. Miura, R. Constantino, and T. Matsumoto. 2004. Molecular phylogeny of the Rhinotermitidae. *Insectes Sociaux* 51 (4): 365–371.
- Lo, N., R.H. Eldridge, and M. Lenz. 2006. Phylogeny of Australian *Coptotermes* (Isoptera: Rhinotermitidae) species inferred from mitochondrial COII sequences. *Bulletin of Entomological Research* 96 (4): 433–437.
- Lo, N., M.S. Engel, S. Cameron, C.A. Nalepa, G. Tokuda, D. Grimaldi, O. Kitade, K. Krishna, K.-D. Klass, K. Maekawa, T. Miura, and G.J. Thompson. 2007. Save Isoptera: a comment on Inward et al., *Biology Letters* 3 (5): 562–563.
- Lo, N., G. Tokuda, and H. Watanabe. 2010. Evolution and function of endogenous termite cellulases. In D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 51–67. Dordrecht: Springer, xiv + 576 pp.
- Logan, J.W.M. 1994. Isoptera. In G.A. Matthews, and J.P. Tunstall (editors), *Insects pests of cotton*: 397–405. Wallingford, UK: CAB International, xii + 593 pp.

- Lommen, S., A. van Huis, and A.S. Sajap. 2004. Caste biology and behaviour of *Bulbitermes sarawakensis* (Isoptera: Nasutitermitinae) in Malaysia. *Proceedings of the Section Experimental and Applied Entomology of the Netherlands Entomological Society* 15: 21–28.
- Long, C.E. 2004. A rapid marking technique for *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). *Sociobiology* 44 (1): 187–194.
- Long, C.E., and B.L. Thorne. 2006. Resource fidelity, brood distribution and foraging dynamics in complete laboratory colonies of *Reticulitermes flavipes* (Isoptera Rhinotermitidae). *Ethology Ecology and Evolution* 18: 113–125.
- Long, C.E., B.L. Thorne, and N.L. Breisch. 2003. Termite colony ontogeny: a long-term assessment of reproductive lifespan, caste ratios and colony size in *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). *Bulletin of Entomological Research* 93: 439–445.
- Long, C.E., E.L. Vargo, B.L. Thorne, and T.R. Juba. 2006. Genetic analysis of breeding structure in laboratory-reared colonies of *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). *Florida Entomologist* 89 (4): 521–523.
- Long, C.E., B.L. Thorne, and N.L. Breisch. 2007. Termite colony ontogeny: supplemental data in the long-term assessment of reproductive lifespan, female neotenic production and colony size in *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). *Bulletin of Entomological Research* 97: 321–325.
- Long, Y., H. Xiang, L. Xei, X. Yan, M. Fan, and Q. Wang. 2009. Intra- and interspecific analysis of genetic diversity and phylogeny of termites (Isoptera) in East China detected by ISSR and COII markers. *Sociobiology* 53 (2B): 411–430.
- Lopes, D.A., and M.C.C. Ruvolo-Takasusuki. 2010. Differentiation of Apicotermitinae (Isoptera: Termitidae) termite species through esterases. *Sociobiology* 55 (3): 805–813.
- Lozzia, G.C. 1990. Indagine biometrica sulle popolazioni Italiane de *Reticulitermes lucifugus* Rossi (Isoptera Rhinotermitidae). *Bollettino di Zoologia Agraria e di Bachicoltura* 22 (2): 173–193.
- Lu, B.-L. 1991. Fine structure of the digestive system of *Marginitermes hubbardi* (Banks). *Acta Entomologica Sinica* 34 (2): 155–158. [in Chinese, with English summary]
- Lu, B.-L., and W.L. Nutting. 1992. The modified third antennal segment of drywood termite soldiers, structure and function (Isoptera, Kalotermitidae). *Proceedings of the 19th International Congress of Entomology, Beijing 1992*: 243. [abstract]
- Lubin, Y.D. 1983. *Nasutitermes* (comején, hormiga blanca, nasute termite, arboreal termite). In D.H. Janzen (editor), *Costa Rican natural history*: 743–745. Chicago: University of Chicago Press, ix + 816 pp.
- Lucas, P.H. 1849. Exploration scientifique de l'Algérie pendant les années 1840, 1841, 1842: sciences physiques, zoologie III: histoire naturelle des animaux articulés. Troisième partie. Insectes. Paris: Imprimerie Nationale, 527 pp.
- Luchetti, A. 2005. Identification of a short interspersed repeat in the *Reticulitermes lucifugus* (Isoptera Rhinotermitidae) genome. *DNA Sequence* 16 (4): 304–307.
- Luchetti, A., M. Trenta, B. Mantovani, and M. Marini. 2004. Taxonomy and phylogeny of north Mediterranean *Reticulitermes* termites (Isoptera: Rhinotermitidae): a new insight. *Insectes Sociaux* 51: 117–122.
- Luchetti, A., S. Bergamaschi, M. Marini, and B. Mantovani. 2005a. Mitochondrial DNA analysis of native European Isoptera: a comparison between *Reticulitermes* (Rhinotermitidae) and *Kalotermites* (Kalotermitidae) colonies from Italy and Balkans. *Redia* 87 (3) [2004]: 149–153.
- Luchetti, A., M. Marini, and B. Mantovani. 2005b. Mitochondrial evolutionary rate and speciation in termites: data on European *Reticulitermes* taxa (Isoptera, Rhinotermitidae). *Insectes Sociaux* 52: 218–221.
- Luchetti, A., M. Marini, and B. Mantovani. 2006. Non-concerted evolution of the RET76 satellite DNA family in *Reticulitermes* taxa (Insecta, Isoptera). *Genetica* 128: 123–132.
- Luchetti, A., M. Marini, and B. Mantovani. 2007. Filling the European gap: biosystematics of the eusocial system *Reticulitermes* (Isoptera, Rhinotermitidae) in the Balkanic Peninsula and Aegean area. *Molecular Phylogenetics and Evolution* 43: 377–383.
- Luppova, A.N. 1953a. On the biology of the termite *Reticulitermes lucifugus* Rossi (Isoptera). *Entomologicheskoe Obozrenie* 33: 132–141. [in Russian]
- Luppova, A.N. 1953b. Materials on the biology of the Turkestan termite *Anacanthotermes turkestanicus* Jacobs. (Isoptera) and its distribution in Turkmenia. *Entomologicheskoe Obozrenie* 33: 142–156. [in Russian]
- Luppova, A.N. 1955. Data on the biology of the big Transcaspian termite *Anacanthotermes ahngerianus* Jacobs. and its distribution in Turkmenia (Isoptera, Hodotermitidae). *Entomologicheskoe Obozrenie* 34: 56–66. [in Russian]

- Luppova, A.N. 1958. Termites of Turkmenistan. Trudy Instituta Zoologii i Parasitologii Akademii Nauk Turkmen-skoi SSR 2: 81–144. [in Russian]
- Luppova, A.N. 1962. Termites from Central Asia. In D.M. Steinberg and A.N. Luppova (editors), First all union conference for the study of the termites of U.S.S.R. and elaboration of their control measures: 17–27. Ash-khabad, Turkmenistan: Academy of Sciences of Turkmenia, 116 pp. [in Russian]
- Luppova, A.N. 1967. The study of Turkmenian termites and the prospect of their development. Izvestiya Akademii Nauk Turkmenskoi SSR, Seriya Biologicheskikh Nauk 1967: 101–105. [in Russian]
- Luppova, A.N. 1968. The position regarding the study of the termites of the USSR, and the tasks involved. In A.N. Luppova (editor), Termites and control measures against them: proceedings of the 2nd all-union conference on the study of termites and their control: 22. Ashkhabad, Turkmenistan: Institute of Zoology of the Turkmen SSR, 224 pp. [in Russian]
- Luppova, A.N. 1969. Termiten in der Turkmenischen SSR. Holz als Roh- und Werkstoff 27: 121. [abstract]
- Luppova, A.N. 1971a. Control of termites: instructions of the anti-termite construction of dwellings, and industrial and other buildings, and on the control of termites in infested buildings. Ashkhabad, Turkmenistan: Izdat “Ylym,” 36 pp. [in Russian]
- Luppova, A.N. 1971b. Termites of the genus *Anacanthotermes* Jac. in Turkmenia. Proceedings 13th international congress of entomology, Moscow 1: 170–171. [in Russian]
- Luppova, A.N. 1973. The place of the USSR termites in the world system of termites. In A.O. Tashliev, A.N. Luppova, and K. Cacialiev (editors), Study of termites and development of anti-termite measures: 13–24. Ash-khabad, Turkmenistan: Institute of Zoology, Akademiya Nauk Turkmenskoi SSR, 216 pp. [in Russian]
- Luppova, A.N. 1976a. A new species of termites of the genus *Microcerotermes* Silvestri (Isoptera, Termitidae) from Turkmenia. Entomologicheskoe Obozrenie 55 (2): 347–349. [in Russian, with English summary]
- Luppova, A.N. 1976b. A new termite species of the genus *Microcerotermes* Silvestri (Isoptera, Termitidae) from Turkmenia. Entomological Review, Washington 55 (2): 57–58. [translation of Luppova, 1976a]
- Lüscher, M. 1949. Continuous observation of termites in laboratory cultures. Acta Tropica 6 (2): 161–165.
- Lüscher, M. 1951a. Significance of ‘fungus gardens’ in termite nests. Nature 167: 34–36.
- Lüscher, M. 1951b. Über die Determination der Ersatzgeschlechtstiere bei Termiten *Kaloterms flavicollis* Fabr. Revue Suisse de Zoologie 58 (13): 404–408.
- Lüscher, M. 1951c. Beobachtungen über die Koloniegründung bei verschiedenen afrikanischen Termitenarten. Acta Tropica 8 (1): 36–43.
- Lüscher, M. 1952a. New evidence for an ectohormonal control of caste determination. Transactions of the Ninth International Congress of Entomology 1: 289–294.
- Lüscher, M. 1952b. Untersuchungen über das individuelle Wachstum bei der Termiten *Kaloterms flavicollis* Fabr. (ein Beitrag zum Kastenbildungsproblem). Biologisches Zentralblatt 71 (9–10): 529–543.
- Lüscher, M. 1952c. Die Produktion und Elimination von Ersatzgeschlechtstieren bei der Termiten *Kaloterms flavicollis* Fabr. Zeitschrift für Vergleichende Physiologie 34: 123–141.
- Lüscher, M. 1953. The termite and the cell. Scientific American 188 (5): 74–78.
- Lüscher, M. 1955. Der Sauerstoffverbrauch bei Termiten und die Ventilation des Nestes bei *Macrotermes natalensis* Haviland. Acta Tropica 12 (4): 289–307.
- Lüscher, M. 1956a. Die entstehung von Ersatzgeschlechtstieren bei der Termiten *Kaloterms flavicollis* Fabr. Insectes Sociaux 3 (1): 119–128.
- Lüscher, M. 1956b. Die Lüfterneuerung im Nest der Termiten *Macrotermes natalensis* (Haviland). Insectes Sociaux 3 (2): 273–276.
- Lüscher, M. 1958a. Über die Entstehung der Soldaten bei Termiten. Revue Suisse de Zoologie 65 (20): 372–377.
- Lüscher, M. 1958b. Ersatzgeschlechtstiere bei Termiten und die Beeinflussung ihrer Entstehung durch Corpora Allata. Verhandlungen der Deutschen Gesellschaft für Angewandte Entomologie e. V. 14: 144–150.
- Lüscher, M. 1960a. Die Physiologie der Differenzierung der Kasten bei der Termiten *Kaloterms flavicollis* (Fabr.). The ontogeny of insects: acta symposii de evolutione insectorum, Praha, 1959 1960: 161–166.
- Lüscher, M. 1960b. Hormonal control of caste differentiation in termites. Annals of the New York Academy of Sciences 89 (3): 549–563.
- Lüscher, M. 1961a. Air-conditioned termite nests. Scientific American 205 (1): 138–145.
- Lüscher, M. 1961b. Social control of polymorphism in termites. In J.S. Kennedy (editor), Insect polymorphism: symposia of the Royal Entomological Society of London, no. 1: 57–67. London: Royal Entomological Society, 115 pp.

- Lüscher, M. 1961c. Demonstration of a trail pheromone in termites. *Symposia Genetica et Biologica Italica* 11: 189–192.
- Lüscher, M. 1963. Functions of the corpora allata in the development of termites. *Proceedings 16th International Congress of Zoology, Washington, 1963* 4: 244–250.
- Lüscher, M. 1964. Die spezifische Wirkung männlicher und weiblicher Ersatzgeschlechtstiere auf die Entstehung von Ersatzgeschlechtstieren bei der Termiten *Kaloterme flavicollis* (Fabr.). *Insectes Sociaux* 11 (1): 79–90.
- Lüscher, M. 1969. Die Bedeutung des Juvenilhormone für die Differenzierung der Soldaten bei der Termiten *Kaloterme flavicollis*. *Proceedings of the Congress of the International Union for the Study of Social Insects, Bern* 6: 165–170.
- Lüscher, M. 1972. Environmental control of juvenile hormone (JH) secretion and caste differentiation in termites. *General and Comparative Endocrinology Supplement* 3: 509–514.
- Lüscher, M. 1973. The influence of the composition of experimental groups on caste development in *Zootermopsis* (Isoptera). *Proceedings of the Congress of the International Union for the Study of Social Insects, London* 7: 253–256.
- Lüscher, M. 1974. Die Kompetenz zur Soldatenbildung bei Larven (Pseudergäten) der Termiten *Zootermopsis angusticollis*. *Revue Suisse de Zoologie* 81 (3): 710–714.
- Lüscher, M. 1976. Evidence for an endocrine control of caste determination in higher termites. In M. Lüscher (editor), *Phase and caste determination in insects, endocrine aspects: papers presented at a symposium of the section physiology and biochemistry of the 15th International Congress of Entomology, Washington, D.C., 1976*: 91–103. Oxford: Pergamon Press, vii + 130 pp.
- Lüscher, M., and P. Karlson. 1958. Experimentelle Auslösung von Häutungen bei der Termiten *Kaloterme flavicollis* (Fabr.). *Journal of Insect Physiology* 1: 341–345.
- Lüscher, M., and A. Springhetti. 1960. Untersuchungen über die Bedeutung der Corpora Allata für die Differenzierung der Kasten bei der Termiten *Kaloterme flavicollis* F. *Journal of Insect Physiology* 5: 190–212.
- Lutz, H. 1987. Die Insekten Thanatocenose aus dem Mittel-Eozän der Grube Messel bei Darmstadt: erste Ergebnisse. *Courier Forschungsinstitut Senckenberg* 91: 189–201.
- Luykx, P. 1981. A sex-linked esterase locus and translocation heterozygosity in a termite. *Heredity* 46 (3): 315–320.
- Luykx, P. 1983. XO:XX sex chromosomes and Robertsonian variation in the autosomes of the wood-roach *Cryptocercus punctulatus* (Dictyoptera: Blattaria: Cryptocercidae). *Annals of the Entomological Society of America* 76 (3): 518–522.
- Luykx, P. 1985. Genetic relations among castes in lower termites. In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), *Current themes in tropical science. Vol. 3, caste differentiation in social insects*: 17–25. Oxford: Pergamon Press, xiv + 405 pp.
- Luykx, P. 1986. Termite colony dynamics as revealed by the sex- and caste-ratios of whole colonies of *Incisitermes schwarzi* Banks (Isoptera: Kalotermitidae). *Insectes Sociaux* 33 (3): 221–248.
- Luykx, P. 1987. Variation in sex-linked interchange heterozygosity in the termite *Incisitermes schwarzi* Banks (Insecta: Isoptera) on the island of Jamaica. *Genome* 29 (2): 319–325.
- Luykx, P. 1990. A cytogenetic survey of 25 species of lower termites from Australia. *Genome* 33 (1): 80–88.
- Luykx, P. 1993a. Turnover in termite colonies: a genetic study of colonies of *Incisitermes schwarzi* headed by replacement reproductives. *Insectes Sociaux* 40 (2): 191–205.
- Luykx, P. 1993b. Allozyme markers and formal Mendelian genetics of the termite *Incisitermes schwarzi* (Isoptera: Kalotermitidae). *Sociobiology* 21 (2): 185–192.
- Luykx, P., and R.M. Syren. 1979. The cytogenetics of *Incisitermes schwarzi* and other Florida termites. *Sociobiology* 4 (2): 191–209.
- Luykx, P., and R.M. Syren. 1981a. Experimental hybridization between chromosomal races in *Kaloterme approximatus*, a termite with extensive sex-linked translocation heterozygosity. *Chromosoma (Berlin)* 83 (4): 563–573.
- Luykx, P., and R.M. Syren. 1981b. Multiple sex-linked reciprocal translocations in a termite from Jamaica. *Experientia (Basel)* 37 (8): 819–820.
- Luykx, P., J. Michel, and J. Luykx. 1986a. The spatial distribution of the sexes in colonies of the termite *Incisitermes schwarzi* Banks (Isoptera: Kalotermitidae). *Insectes Sociaux* 33 (4): 406–421.
- Luykx, P., J. Michel, and J. Luykx. 1986b. Spatial distribution of castes within colonies of the termite *Incisitermes schwarzi*. *Psyche (Cambridge)* 93 (3–4): 351–362.

- Luykx, P., D.A. Nickle, and B.I. Crother. 1990. A morphological, allozymic, and karyotypic assessment of the phylogeny of some lower termites (Isoptera: Kalotermitidae). *Proceedings of the Entomological Society of Washington* 92 (3): 385–399.
- Lys, J.-A., and R.H. Leuthold. 1987. Caste polyethism during the process of food acquisition in the termite *Macrotermes bellicosus* (Smeathman). In J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, August 18–22, 1986: 116–117. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Lys, J.-A., and R.H. Leuthold. 1991. Task-specific distribution of the two worker castes in extranidal activities in *Macrotermes bellicosus* (Smeathman): observation of behaviour during food acquisition. *Insectes Sociaux* 38: 161–170.
- MacFarlane, J. 1983. Observations on trail pheromone, trail laying and longevity of natural trails in the termite, *Macrotermes michaelseni*. *Insect Science and Its Application* 4 (4): 309–318.
- Machado, A.D.B. 1959. Le concept d'espèce éthologique et son application prématurée à la systématique des termites *Apicotermes*. *Proceedings of the International Congress of Zoology* 15 [1958]: 205–207.
- Machado, A.D.B. 1982a. Termite remains in some bauxites. *Eleventh International Seminar on Lateritisation Processes* 1982: 251–254.
- Machado, A.D.B. 1982b. The contribution of termites to the formation of laterite. *Eleventh International Seminar on Lateritisation Processes* 1982: 261–270.
- Machida, M., T. Miura, O. Kitade, and T. Matsumoto. 2001a. Sexual polyethism of founding reproductives in incipient colonies of the Japanese damp-wood termite *Hodotermopsis japonica* (Isoptera: Termopsidae). *Sociobiology* 38 (3A): 501–512.
- Machida, M., O. Kitade, T. Miura, and T. Matsumoto. 2001b. Nitrogen recycling through proctodeal trophallaxis in the Japanese damp-wood termite *Hodotermopsis japonica* (Isoptera, Termopsidae). *Insectes Sociaux* 48: 52–56.
- MacKay, W.P., and W.G. Whitford. 1988. Spatial variability of termite gallery production in Chihuahuan desert plant communities. *Sociobiology* 14 (1): 281–289.
- MacKay, W.P., J.H. Blizzard, J.J. Miller, and W.G. Whitford. 1985. Analysis of above-ground gallery construction by the subterranean termite *Gnathamitermes tubiformans* (Isoptera: Termitidae). *Environmental Entomology* 14 (4): 470–474.
- MacKay, W.P., J.C. Zak, S. Silva, and W.G. Whitford. 1988. *Gnathamitermes tubiformans* (Isoptera: Termitidae), especie clave en el desierto Chihuahuense. *Folia Entomologica Mexicana* 73 [1987]: 29–46.
- Maekawa, K., and T. Matsumoto. 2000. Molecular phylogeny of cockroaches (Blattaria) based on mitochondrial COII gene sequences. *Systematic Entomology* 25: 511–519.
- Maekawa, K., T. Miura, O. Kitade, and T. Matsumoto. 1998. Genetic variation and molecular phylogeny based on the mitochondrial genes of the damp wood termite *Hodotermopsis japonica* (Isoptera: Termopsidae). *Entomological Science* 1 (4): 561–567.
- Maekawa, K., Y.C. Park, and N. Lo. 2005. Phylogeny of endosymbiont bacteria harbored by the woodroach *Cryptocercus* spp. (Cryptocercidae: Blattaria): molecular clock evidence for a late Cretaceous–early Tertiary split of Asian and American lineages. *Molecular Phylogenetics and Evolution* 36: 728–733.
- Maekawa, K., S. Mizuno, S. Koshikawa, and T. Miura. 2008. Compound eye development during caste differentiation in the termite *Reticulitermes speratus* (Isoptera: Rhinotermitidae). *Zoological Science (Tokyo)* 25: 699–705.
- Maes, J.-M. 1990. Catalogo de los Isoptera de Nicaragua. *Revista Nicaraguense de Entomología* 13: 13–20.
- Maes, J.-M. 1992a. Fauna entomologica del Departamento de Zelaya, Nicaragua (secunda nota). *Revista Nicaraguense de Entomología* 19: 29–41.
- Maes, J.-M. 1992b. Fauna entomologica del Departamento de Rio San Juan, Nicaragua. *Revista Nicaraguense de Entomología* 20: 29–33.
- Maeterlinck, M. 1939. *The life of the white ant*. 2nd ed. New York: Dodd, Mead, and Company, xvii + 142 pp.
- Maistrello, L., and G. Sbrenna. 1996. Frequency of some behavioural patterns in colonies of *Kalotermes flavicollis* (Isoptera Kalotermitidae): the importance of social interactions and vibratory movements as mechanisms for social integration. *Ethology Ecology and Evolution* 8: 365–375.
- Maistrello, L., and G. Sbrenna. 1998. Behavioral profiles in laboratory colonies of *Kalotermes flavicollis* (Isoptera: Kalotermitidae) with different social environments. *Sociobiology* 31 (1): 91–104.
- Maistrello, L., and G. Sbrenna. 1999. Behavioural differences between male and female replacement reproductives in *Kalotermes flavicollis* (Isoptera, Kalotermitidae). *Insectes Sociaux* 46 (2): 186–191.

- Maiti, P.K. 1975. Two new species of termites (Isoptera) from West Bengal, India. *Oriental Insects* 9 (2): 139–148.
- Maiti, P.K. 1976. A new species of termite of the genus *Glyptotermes* Froggatt (Isoptera: Kalotermitidae) from India. *Proceedings of the Zoological Society (Calcutta)* 27 (2) [1974]: 117–122.
- Maiti, P.K. 1977. The geographical origin, dispersion and evolution of termites (Isoptera) of the Andaman and Nicobar Islands, Indian Ocean. *Abstracts of the Second Oriental Entomological Symposium (Madras, March, 1977)* 1977: 54. [abstract]
- Maiti, P.K. 1979a. First record of the genus *Bulbitermes* Emerson (Termitidae: Nasutitermitinae) from India, with the description of a new species. *Proceedings of the Zoological Society (Calcutta)* 30 (1–2) [1977]: 25–29.
- Maiti, P.K. 1979b. The composition and geographical origin of the termites (Isoptera) of the Great Nicobar Island, Indian Ocean. *Proceedings of the Zoological Society (Calcutta)* 30 (1–2) [1977]: 131–135.
- Maiti, P.K. 1981. Faunal zones and bioecological notes on the soil-inhabiting termites (Isoptera) of West Bengal, India. *In* G.K. Veeresh (editor), *Progress in soil biology and ecology in India*: 265. Bangalore, India: University of Agricultural Science, xi + 351 pp.
- Maiti, P.K. 1983. Termite fauna (Isoptera) of West Bengal, India, their recognition, biology and ecology. *Records of the Zoological Survey of India, Occasional Paper* 42: i–iv + 1–152 + 4 pls.
- Maiti, P.K. 1991. Isoptera. *In* Director, Zoological Survey of India (editor), *Animal resources of India, Protozoa to Mammalia: state of the art*: 301–307. Calcutta: Zoological Survey of India, xxvii + 694 pp.
- Maiti, P.K. 2006. A taxonomic monograph on the world species of termites of the family Rhinotermitidae (Isoptera: Insecta). *Memoirs of the Zoological Survey of India* 20 (4): 1–272.
- Maiti, P.K., and S.K. Chakraborty. 1981. Two new termites of genus *Glyptotermes* (Kalotermitidae) from the Great Nicobar Island, Indian Ocean. *Bulletin of the Zoological Survey of India* 4 (1): 71–84.
- Maiti, P.K., and S.K. Chakraborty. 1994. Termite fauna (Isoptera) of the Andaman and Nicobar Islands, Indian Ocean. *Records of the Zoological Survey of India, Occasional Paper* 167: 1–107.
- Maiti, P.K., and D.K. Mandal. 1977. Some highlights on the entomological exploration of the Great Nicobar Island, Indian Ocean. *Newsletter, Zoological Survey of India* 3: 66–68.
- Maiti, P.K., and N. Saha. 1993. Fauna of West Bengal, Part 4. Insecta: Isoptera. *Zoological Survey of India State Fauna Series* 3: 511–523.
- Maiti, P.[K.], and N. Saha. 1997. Fauna of Delhi: Isoptera. *Zoological Survey of India State Fauna Series* 6: 207–213.
- Maiti, P.K., and N. Saha. 1998. Isoptera. *In* J.R.B. Alfred, A.K. Das, and A.K. Sanyal (editors), *Faunal diversity in India: a commemorative volume in the 50th year of India's independence*: 219–228. Calcutta: Zoological Survey of India, viii + 495 pp.
- Maiti, P.K., and N. Saha. 2000. Description of two new species of termites (Isoptera: Insecta) from Assam, India. *Records of the Zoological Survey of India* 98 (4): 89–97.
- Maiti, P.K., A.R. Lahiri, N. Saha, and P.H. Roy. 1995. Fauna of Meghalaya, Part 3. Insecta: Isoptera (termite). *Zoological Survey of India State Fauna Series* 4: 431–455.
- Maiti, P.K., N. Saha, and P.H. Roy. 2000. Insecta: Isoptera. *Zoological Survey of India State Fauna Series (Fauna of Tripura)* 7 (2): 295–308.
- Maiti, P.K., N. Saha, P.H. Roy, and A. Sar. 2003. Fauna of Sikkim: Insecta: Isoptera. *Zoological Survey of India State Fauna Series* 9 (2): 239–249.
- Maiti, P.K., N. Saha, and P.[H.] Roy. 2004. Fauna of Manipur: Insecta: Isoptera. *Zoological Survey of India State Fauna Series* 10 (2): 153–164.
- Mait[i], P.K., N. Saha, and P.H. Roy. 2007. Fauna of Mizoram: Insecta: Isoptera. *Zoological Survey of India State Fauna Series* 14: 241–248.
- Maki, K., and T. Abe. 1986. Proportion of soldiers in the colonies of a dry wood termite, *Neotermes koshunensis* (Kalotermitidae, Isoptera). *Physiology and Ecology (Japan)* 23: 109–117.
- Maki, K., I. Uezu, and T. Abe. 1982. An unrecorded termite, *Procapritermes* sp. from Iriomote-jima, the Ryukyu Islands. *Biological Magazine, Okinawa* 20: 31. [in Japanese, with English title]
- Maki, M. 1919. Taiwanese white ants which destroy rice plants. *Konchu Sekai (Insect World)* 23 (12): 435–439. [in Japanese]
- Malaisse, F., and M. Buhendwa. 1982. Ecologie de *Microcerotermes bequaertianus* (Sjöstedt) (Isoptera, Termitidae, Amitermitinae) dans les environs de Lubumbashi (Shaba–Zaire). *Geo-Eco-Trop* 6 (3): 201–217.
- Malaka, S.L.O. 1980a. The reaction of *Amitermes evuncifer* Silvestri (Isoptera, Termitidae, Amitermitinae) towards the bodies of different insect species and the extracts. *Journal of Natural History* 14: 339–350.

- Malaka, S.L.O. 1980b. Foraging behaviour of *Amitermes evuncifer* Silvestri (Isoptera, Termitidae, Amitermitinae). *Journal of Natural History* 14: 351–361.
- Malaka, S.L.O. 1986. Carbohydrases in the alimentary canal of *Amitermes evuncifer* Silvestri (Isoptera: Termitidae: Termitinae). *Insect Science and Its Application* 7 (5): 683–685.
- Malaka, S.L.O. 1987. Establishment of foraging trail and qualification of trail pheromone by *Amitermes evuncifer* Silvestri (Isoptera; Termitidae; Termitinae). *Insect Science and Its Application* 8 (3): 343–350.
- Malaka, S.L.O., and R.H. Leuthold. 1986. Mechanisms of recruitment for the retrieval of food in *Amitermes evuncifer* Silvestri (Isoptera: Termitidae: Termitinae). *Insect Science and Its Application* 7 (6): 707–721.
- Malfatti, G. 1881. Bibliografia degli insetti fossili Italiani finora conosciuti. *Atti della Società Italiana di Scienze Naturali* 24: 89–100.
- Mampe, C.D. 1990. Termites. In A. Mallis (editor), *Handbook of pest control: the behavior, life history and control of household pests*: 201–262. Cleveland: Franzak and Foster Co., 1152 pp.
- Mampouya, D., G. Fleck, and A. Nel. 1997. Presence in western Africa of the genus *Eremotermes* (Isoptera: Termitidae). Description of a new species from Senegal with some ecological data. *Annales de la Société Entomologique de France* (n.s.) 33 (1): 39–46.
- Mankin, R.W., W.L. Osbrink, F.M. Oi, and J.B. Anderson. 2002. Acoustic detection of termite infestation in urban trees. *Journal of Economic Entomology* 95 (5): 981–988.
- Mannesmann, R. 1977. Untersuchungen des Glucose-Stoffwechsels von Gärkammerbakterien der Termiten *Nasutitermes nigriceps* (Haldemann). *Zeitschrift für Angewandte Entomologie* 83: 1–10.
- Mannesmann, R., von, and B. Piechowski. 1989. Verteilungsmuster von Gärkammerbakterien einiger Termitenarten. *Material und Organismen* 24 (3): 161–177.
- Mantovani, B., A. Luchetti, and M. Marini. 2005. Le termiti eusociali del genere *Reticulitermes* (Isoptera, Rhinotermitidae) rilevanza dei marcatori mitocondriali e del DNA satellite per la tassonomia, filogenesi e speciazione del taxa Europei. *Atti dell'Accademia Nazionale Italiana di Entomologia Rendiconti* 52: 153–170.
- Manzoor, F. 2010. Morphometric analysis of population samples of soldier caste of *Odontotermes takensis* Ahmad (Isoptera: Termitidae: Macrotermitinae). *Pakistan Journal of Zoology* 42 (1): 37–40.
- Manzoor, F., and M.S. Akhtar. 2003a. Morphometric variations in the termite *Odontotermes guptai* Roonwal and Bose. *Punjab University Journal of Zoology* 18: 91–115.
- Manzoor, F., and M.S. Akhtar. 2003b. Morphometric variations in the termite *Odontotermes horai* Roonwal and Chhotani. *Punjab University Journal of Zoology* 18: 127–146.
- Manzoor, F., and M.S. Akhtar. 2005a. Three new species of termite from Malaysia (Isoptera: Termitidae). *Serangga* 10 (1–2): 73–82.
- Manzoor, F., and M.S. Akhtar. 2005b. A detailed morphometric study of new termite species *Odontotermes prewensis* n. sp. (Isoptera: Termitidae) from Thailand. *Serangga* 10 (1–2): 83–92.
- Manzoor, F., and M.S. Akhtar. 2006a. Morphometric analysis of population samples of soldier caste of *Odontotermes obesus* (Rambur) (Isoptera, Termitidae, Macrotermitinae). *Animal Biodiversity and Conservation* 29 (2): 91–107.
- Manzoor, F., and M.S. Akhtar. 2006b. A new species of termite from Thailand. *Biologia* 52 (1): 9–13.
- Mao, L., and G. Henderson. 2006. Ultrastructure of the head and mouthparts of *Coptotermes formosanus* presoldier and soldier. *Sociobiology* 48 (3): 649–659.
- Mao, L., and G. Henderson. 2007. A case for a free-running circannual rhythm in soldier developmental time of Formosan subterranean termites. *Insectes Sociaux* 54: 388–392.
- Mao, L., G. Henderson, and R.A. Laine. 2005a. Formosan subterranean termite (Isoptera: Rhinotermitidae) frontal gland secretion and their fatty acid constituent activity on termites and red imported fire ants (Hymenoptera: Formicidae). *Sociobiology* 46 (1): 141–154.
- Mao, L., G. Henderson, Y. Liu, and R.A. Laine. 2005b. Formosan subterranean termite (Isoptera: Rhinotermitidae) soldiers regulate juvenile hormone levels and caste differentiation in workers. *Annals of the Entomological Society of America* 98 (3): 340–345.
- Marais, E.N. 1937. *The soul of the white ant*. London: Methuen, xv + 184 pp.
- Marcel, N., P. Lefeuvre, and C. Bordereau. 1991. Recherche de nourriture et recrutement chez le termite Africain *Nasutitermes lujae* (Wasmann). *Actes des Colloques Insectes Sociaux* 7: 145–151.
- March, A.W. 1931. A nest of *Macrotermes barneyi* Light. *Lingnan Science Journal* 10 (4): 495–496.
- March, A.W. 1933. Observations on termites of east China. *Lingnan Science Journal* 12 (suppl.): 157–163 + 1 pl.

- Margabandhu, V. 1934. An annotated list of Indo-Ceylonese termites. *Journal of the Bombay Natural History Society* 37 (3): 700–714.
- Margabandhu, V. 1935. An annotated list of Indo-Ceylonese termites. [Additions.] *Journal of the Bombay Natural History Society* 38 (1): 208–209.
- Margulis, L., and K.V. Schwartz. 1988. *Five kingdoms: an illustrated guide to the phyla of life on earth*. San Francisco: W.H. Freeman and Company, 376 pp.
- Mariconi, F.A.M., Z.C. Maranhão, and A.R. Monteiro. 1965. Contribuição para o conhecimento de duas espécies de cupim do Vale do Paraíba (Estado de São Paulo). *Anais da Escola Superior de Agricultura Luis de Queiroz* 22: 233–245.
- Marini, M., and R. Ferrari. 1998. A population survey of the Italian subterranean termite *Reticulitermes lucifugus lucifugus* Rossi in Bagnacavallo (Ravenna, Italy), using the triple mark recapture technique (TMR). *Zoological Science (Tokyo)* 15: 963–969.
- Marini, M., and B. Mantovani. 2002. Molecular relationships among European samples of *Reticulitermes* (Isoptera, Rhinotermitidae). *Molecular Phylogenetics and Evolution* 22 (3): 454–459.
- Marks, E.P., and F.A. Lawson. 1962. A comparative study of the dictyopteran ovipositor. *Journal of Morphology* 111 (2): 139–171.
- Marlatt, C.L. 1908. The white ant (*Termes flavipes* Koll.). United States Department of Agriculture, Circular 2: 1–8.
- Martegani, M.M., and G.J. Torales. 1994. Aportes al conocimiento del tubo digestivo de obreras del genero *Nasutitermes* (Isoptera: Termitidae). *Revista de la Sociedad Entomológica Argentina* 53 (1–4): 9–20.
- Marten, A., M. Kaib, and R. Brandl. 2009. Cuticular hydrocarbon phenotypes do not indicate cryptic species in fungus-growing termites (Isoptera: Macrotermitinae). *Journal of Chemical Ecology* 35: 572–579.
- Martin, M.M., and J.S. Martin. 1978. Cellulose digestion in the midgut of the fungus-growing termite *Macrotermes natalensis*: the role of acquired digestive enzymes. *Science* 199: 1453–1455.
- Martin, M.M., and J.S. Martin. 1979. The distribution and origins of the cellulolytic enzymes of the higher termite, *Macrotermes natalensis*. *Physiological Zoology* 52 (1): 11–21.
- Martinelli, M., and G. Sbrenna. 1994. The electrophoretic mobilities of total protein systems in different castes of four termite species. *Ethology Ecology and Evolution, Special Issue* 3: 25–30.
- Martínez, J.B. 1956. Los termites en España: biología, daños y métodos para combatirlos. *Montes (Madrid)* 12: 102–117.
- Martínez, S. 1982. Catalogo sistemática de los insectos fosiles de America del Sur. *Revista de la Facultad de Humanidades y Ciencias. Serie Ciencias de la Tierra* 1 (2): 29–83.
- Martínez-Delclòs, X., and J. Martinell. 1995. The oldest known record of social insects. *Journal of Paleontology* 69 (3): 594–599.
- Martins, C., L.R. Fontes and O.C. Bueno. 2010. *Coptotermes gestroi* (Isoptera, Rhinotermitidae) in Brazil: possible origins inferred by mitochondrial cytochrome oxidase II gene sequences. *Genome* 53 (9): 651–657.
- Martins, V.G. 1999. Karyotype evolution in the Termitidae (Isoptera). *Sociobiology* 34 (3): 395–405.
- Martins, V.G., and A. Mesa. 1995. Two permanent linear chains of sex chromosomes in *Neotermes fulvescens* and karyotypes of two other Neotropical Kalotermitidae species (Insecta, Isoptera). *Genome* 38 (5): 958–967.
- Martins-Neto, R.G. 1999. Estado actual del conocimiento de la paleoentomofauna Brasileña. *Revista de la Sociedad Entomológica Argentina* 58 (1–2): 71–85.
- Martins-Neto, R.G., and M. Pesenti. 2006. The first fossil Termitidae (Isoptera) from the Oligocene of South America: the Entre-Córregos Formation of the Aiuruoca Basin, Minas Gerais, Brazil. *Journal of the Entomological Research Society* 8 (3): 63–68.
- Martins-Neto, R.G., C. Ribeiro-Júnior, and F. Prezoto. 2006. New fossils (Isoptera: Hodotermitidae), from the Santana Formation (Lower Cretaceous, Araripe Basin, Northeast Brazil), with descriptions of new taxa including a new subfamily. *Sociobiology* 47 (1): 125–134.
- Martius, C. 1987. The adaptation of termites (*Nasutitermes* sp.—Termitidae, Nasutitermitinae) to Amazonian inundation forests. In J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, August 18–22, 1986: 609–610. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Martius, C. 1994. Diversity and ecology of termites in Amazonian forests. *Pedobiologia* 38 (5): 407–428.
- Martius, C. 1997. The termites. In W.J. Junk (editor), *The Central Amazon floodplain: ecology of a pulsing system*. Vol. 126: 361–371. Berlin: Springer, xxiii + 525 pp.

- Martius, C. 1998. Occurrence, body mass and biomass of *Syntermes* spp. (Isoptera: Termitidae) in Reserva Ducke, Central Amazonia. *Acta Amazonica* 28 (3): 319–324.
- Martius, C. 2001a. Observation of alate swarming and colony foundation in *Syntermes spinosus* (Isoptera: Termitidae) in Amazonia. *Sociobiology* 37 (3B): 585–591.
- Martius, C. 2001b. Nest architecture of *Nasutitermes* termites in a white water floodplain forest in central Amazonia, and a field key to species (Isoptera, Termitidae). *Andrias* 15: 163–171.
- Martius, C., and J.d'A. Ribeiro. 1996. Colony populations and biomass in nests of the Amazonian forest termite *Anoplotermes banksi* Emerson (Isoptera: Termitidae). *Studies on Neotropical Fauna and Environment* 31 (2): 82–86.
- Martius, C., and M. Weller. 1998. Observations on dynamics of foraging hole construction of two leaf-feeding, soil-inhabiting *Syntermes* species (Insecta: Isoptera) in an Amazonian rainforest, Brazil. *Acta Amazonica* 28 (3): 325–330.
- Martius, C., R. Wassmann, U. Thein, A. Bandeira, H. Rennenberg, W. Junk, and W. Seiler. 1993. Methane emission from wood-feeding termites in Amazonia. *Chemosphere* 26 (1–4): 623–632.
- Martius, C., A.G. Bandeira, and L.G.S. Medeiros. 1996a. Variation in termite alate swarming in rainforests of central Amazonia. *Ecotropica* 2 (1): 1–11.
- Martius, C., P.M. Fearnside, A.G. Bandeira, and R. Wassmann. 1996b. Deforestation and methane release from termites in Amazonia. *Chemosphere* 33 (3): 517–536.
- Martius, C., W.A.F. Tabosa, A.G. Bandeira, and W. Amelung. 1999. Richness of termite genera in a semi-arid region (Sertão) in NE Brazil (Isoptera). *Sociobiology* 33 (3): 357–365.
- Martius, C., W. Amelung, and M.V.B. Garcia. 2000. The Amazonian forest termite (Isoptera: Termitidae) (*Constrictotermes cavifrons*) feeds on microepiphytes. *Sociobiology* 35 (3): 379–383.
- Martorell, L.F. 1945. A survey of the forest insects of Puerto Rico, Parts 1 and 2. *Journal of Agriculture of the University of Puerto Rico* 29 (3–4): 69–354; 355–608.
- Martorell, L.F. 1974. *Glyptotermes liberatus* (Snyder) (Isoptera: Kalotermitidae). A new termite record for Puerto Rico. *Journal of Agriculture of the University of Puerto Rico* 57: 355–356.
- Martorell, L.F., and J.C. Garcia-Tuduri. 1971. New locality and host plant records for two species of *Nasutitermes* (Isoptera: Termitidae). *Journal of Agriculture of the University of Puerto Rico* 55: 135–137.
- Martynov, A.V. 1929. Fossil insects from Tertiary deposits in Ashutas, Saisan District. *Trudy Geologicheskogo Muzeya, Akademii Nauk SSSR* 5: 173–216. [in Russian]
- Martynov, A.V. 1937. Wings of termites and phylogeny of Isoptera and of allied groups of insects. In V.L. Komarov (editor), À l'académicien N.V. Nasonov pour le quatre-vingtième anniversaire de sa naissance et le soixantième anniversaire de son activité scientifique: 83–150. Moscow: Académie des Sciences de l'URSS, 672 pp. + 10 pls. [in Russian, with English summary]
- Martynov, A.V. 1938. Studies in the geological history and phylogeny of the insect orders (Pterygota), Part I. Paleoptera and Neoptera–Polyneoptera. *Trudy Paleontologicheskogo Instituta. Akademiya Nauk SSSR* 7 (4): 1–149. [in Russian, with French summary]
- Martynova, O.M. 1961. Palaeoentomology. *Annual Review of Entomology* 6: 285–294.
- Martynova, O.M. 1962. Isoptera. In B.B. Rohdendorf (editor), *Fundamentals of paleontology: a manual for paleontologists and geologists*. Vol. 9: 112–113. Moscow: Akademiya Nauk SSSR, 560 pp. [in Russian]
- Martynova, O.M. 1991. Order Isoptera. Termites. In B.B. Rohdendorf (editor), *Fundamentals of paleontology: Arthropoda, Tracheata, Chelicerata*. Vol. 9: 139–142. New Delhi: Amerind Publishing Company, xxxi + 894 pp. [English translation of Martynova, 1962]
- Maschwitz, U., and Y.-P. Tho. 1974. Chinone als Wehrsubstanzen bei einigen Orientalische Macrotermiten. *Insectes Sociaux* 21 (3): 231–234.
- Maschwitz, U., R. Jander, and D. Burkhardt. 1972. Wehrsubstanzen und Wehrverhalten der termite *Macrotermes carbonarius*. *Journal of Insect Physiology* 18: 1715–1720.
- Massalongo, B.A. 1856. *Prodromo di un'entomologia fossile del M. Bolca*. Verona: Studii Paleontologici, G. Antonelli, 55 pp. + 7 pls.
- Mathews, A.G.A. 1977. Studies on Termites from the Mato Grosso State, Brazil. Rio de Janeiro: Academia Brasileira de Ciências, 267 pp.
- Mathot, G. 1964a. Description d'une nouvelle espèce de *Cubitermes* du Congo (Isoptera, Termitinae). *Cubitermes exiguus* n. sp. In A. Bouillon (editor), *Études sur les termites africains: un colloque international*, Université

- Lovanium, Léopoldville, 11–15 Mai 1964 sous les auspices de l'UNESCO: 15–21. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Mathot, G. 1964b. Étude statistique des variations dans trois espèce d'*Apicotermes*. Variations des coxas et des gulas chez ses trois espèce. In A. Bouillon (editor), Études sur les termites africains: un colloque international, Université Lovanium, Léopoldville, 11–15 Mai 1964 sous les auspices de l'UNESCO: 23–53. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Mathot, G. 1964c. Rythme de nutrition chez *Cubitermes exiguus* Mathot (Isoptera, Termitinae). In A. Bouillon (editor), Études sur les termites africains: un colloque international, Université Lovanium, Léopoldville, 11–15 Mai 1964 sous les auspices de l'UNESCO: 263–271. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Mathot, G. 1970. Bibliographie sélective de la zoologie systématique et faunistique de l'Afrique au sud du Sahara. Zooleo (Kinshasa) 3: 1–289 + [11].
- Mathot, G. 1974. Liste des spécimens typiques de termites conservés dans les collections du Musée Royal de l'Afrique Centrale (Tervuren, Belgique) (Insecta: Isoptera). Documentation Zoologique, Musée Royal de l'Afrique Centrale 18: 1–30.
- Mathot, G. 1978. Liste du matériel typique conservé dans les collections entomologiques de l'Institut Royal des Sciences Naturelles de Belgique. Isoptera. Revue Vervétoise d'Histoire Naturelle 35 (10–12): 50–60.
- Mathot, G. 1979. Liste du matériel typique conservé dans les collections entomologiques de l'Institut Royal des Sciences Naturelles de Belgique. Isoptera. Revue Vervétoise d'Histoire Naturelle 36 (1–3): 9–20.
- Mathur, R.N. 1962. Enemies of termites (white ants). In [M.L. Roonwal (editor)], Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]: 137–139. Paris: UNESCO, 259 pp.
- Mathur, R.N., and O.B. Chhotani. 1959. Revision of *Stylotermites* Holmgren and Holmgren (Isoptera: Rhinotermitidae: Stylotermitinae). Zoologischer Anzeiger 163 (1–2): 40–53.
- Mathur, R.N., and O.B. Chhotani. 1960. Three queens in mounds of *Odontotermes wallonensis* (Wasmann) (Termitidae, Isoptera). Indian Forester 86 (10): 623–624.
- Mathur, R.N., and O.B. Chhotani. 1969. Two new termites of the genera *Coptotermes* Wasmann and *Heterotermes* Froggatt (Rhinotermitidae) from India. Journal of the Timber Development Association of India 15 (4): 1–10.
- Mathur, R.N., and P.K. Sen-Sarma. 1958a. Hitherto unknown imago caste of the species of *Globitermites*, *Microcero-termites* and *Odontotermes* from Indo-Malayan region (Isoptera: Termitidae). Indian Forest Bulletin (n.s.) 219: 1–9 + 3 pls.
- Mathur, R.N., and P.K. Sen-Sarma. 1958b. A new species of *Anacanthotermes* from South India (Insecta: Isoptera: Hodotermitidae). Entomologist 91 (1146): 233–241.
- Mathur, R.N., and P.K. Sen-Sarma. 1959a. Notes on the habits and biology of Dehra Dun termites (Part I). Journal of the Timber Dryers' and Preservers' Association of India, Dehra Dun 5 (3): 3–9 + 2 pls.
- Mathur, R.N., and P.K. Sen-Sarma. 1959b. Two new termites *Emersonitermites thekadensis* gen. et sp. nov. and *Trinervi-termites nigrirostris* sp. nov. from India (Insecta: Isoptera). Zeitschrift für Angewandte Entomologie 45 (1): 66–78.
- Mathur, R.N., and P.K. Sen-Sarma. 1960a. *Glyptotermes nigrifrons* sp. n. from South India (Insecta: Isoptera: Kalo-termitidae). Entomologist 93: 79–85.
- Mathur, R.N., and P.K. Sen-Sarma. 1960b. Notes on the habits and biology of Dehra Dun termites (Part 2). Journal of the Timber Dryers' and Preservers' Association of India, Dehra Dun 6 (2): 23–27 + 1 pl.
- Mathur, R.N., and P.K. Sen-Sarma. 1961a. A new species of *Angulitermites* from South India (Insecta: Isoptera: Termitidae: Termitinae). Annals and Magazine of Natural History (13) 3 [1960]: 401–406.
- Mathur, R.N., and P.K. Sen-Sarma. 1961b. *Capritermites orientalis*, a new species from Burma. Bulletin of Entomology (Madras) 2: 1–4.
- Mathur, R.N., and P.K. Sen-Sarma. 1962a. Notes on the habits and biology of Dehra Dun termites (Part 3). Journal of the Timber Dryers' and Preservers' Association of India, Dehra Dun 8 (1): 1–18.
- Mathur, R.N., and P.K. Sen-Sarma. 1962b. Imago caste of *Odontotermes assmuthi* (Holmgren) [Isoptera: Termitidae]. Bulletin of Entomology (Madras) 3: 7–12.
- Mathur, R.N., and R.S. Thapa. 1961. *Pseudocapritermites fontanellus* sp. nov. from South India. Journal of the Timber Dryers' and Preservers' Association of India, Dehra Dun 7 (3): 3–7.
- Mathur, R.N., and R.S. Thapa. 1962a. A revised catalogue of Isoptera (white ants) of the Entomological Reference Collection at the Forest Research Institute, Dehra Dun. Indian Forest Leaflet (Entomology) 167: 1–122; errata, 1–9, issued 1963.

- Mathur, R.N., and R.S. Thapa. 1962b. A new genus of Nasutitermitinae from India (Isoptera, Termitidae). *Indian Forester* 88 (1): 49–52.
- Mathur, R.N., and R.S. Thapa. 1962c. *Microcapritermes* gen. n. from India (Isoptera: Termitidae: Termitinae). *Indian Forester* 88 (5): 370–375.
- Mathur, R.N., and R.S. Thapa. 1963a. A new species of *Stylotermes* (Isoptera: Rhinotermitidae, Stylotermitinae) from India. *Journal of the Timber Dryers' and Preservers' Association of India, Dehra Dun* 8 (4) [1962]: 4–8.
- Mathur, R.N., and R.S. Thapa. 1963b. Survey of the termites of South Bihar. *Journal of the Society of Indian Foresters* 3 (3–4): 105–110.
- Mathur, R.N., and R.S. Thapa. 1965. Some termites from Assam (India) with descriptions of three new species. *Bulletin of Entomology (Madras)* 6: 1–14.
- Matsuda, R. 1960. Morphology of the pleurosternal region of the pterothorax in insects. *Annals of the Entomological Society of America* 53 (6): 712–731.
- Matsuda, R. 1965. Morphology and evolution of the insect head. *Memoirs of the American Entomological Institute* 4: 1–334.
- Matsuda, R. 1970. Morphology and evolution of the insect thorax. *Memoirs of the Entomological Society of Canada* 76: 1–431.
- Matsuda, R. 1976. Morphology and evolution of the insect abdomen. Oxford: Pergamon Press, vii + 534 pp.
- Matsuda, R. 1979. Morphologie du thorax et des appendices thoraciques des insectes. In P.-P. Grassé (editor), *Traité de zoologie: anatomie, systématique, biologie* (vol. 8, insectes, 2): 1–289. Paris: Masson et Cie, [8] + 600 pp.
- Matsuda, R. 1981. The origin of insect wings (Arthropoda: Insecta). *International Journal of Insect Morphology and Embryology* 10 (5): 387–398.
- Matsumoto, T. 1976. The role of termites in an equatorial rain forest ecosystem of West Malaysia. I. Population density, biomass, carbon, nitrogen and calorific content and respiration rate. *Oecologia (Berlin)* 22: 153–178.
- Matsumoto, T. 1977. Respiration of fungus combs and CO₂ concentration in the center of mounds of some termites. In H.H.W. Velthuis and J.T. Wiebes (editors), *Proceedings of the eighth international congress of the International Union for the Study of Social Insects, Wageningen, the Netherlands, September 5–10, 1977*: 104–105. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Matsumoto, T. 1978a. Population density, biomass, nitrogen and carbon content, energy value and respiration rate of four species of termites in Pasoh Forest Reserve. *Malayan Nature Journal* 30 (2): 335–351.
- Matsumoto, T. 1978b. The role of termites in the decomposition of leaf litter on the forest floor of Pasoh study area. *Malayan Nature Journal* 30 (2): 405–413.
- Matsumoto, T., and T. Abe. 1979. The role of termites in an equatorial rain forest ecosystem of West Malaysia II. Leaf litter consumption on the forest floor. *Oecologia (Berlin)* 38: 261–274.
- Matsumoto, T., and Y. Hirono. 1986. On the caste composition of a primitive termite *Hodotermopsis japonicus* Holmgren (Isoptera, Termopsidae). *Scientific Papers of the College of Arts and Sciences, University of Tokyo* 35 (2) [1985]: 211–216.
- Matsumoto, T., and J.-S. Wang. 1992. Allozymic variation and regional differentiation in a primitive termite *Hodotermopsis* in Japan and China. *Proceedings 19th International Congress of Entomology, Beijing 1992*: 242. [abstract]
- Matsumoto, T., Y. Hirono, and J.-S. Wang. 1990. Recent studies about geographic distribution of *Hodotermopsis* in Japan and China. *Shiroari (Termite)* 80: 3–12. [in Japanese]
- Matsumura, F., H.C. Coppel, and A. Tai. 1968. Isolation and identification of termite trail-following pheromone. *Nature* 219: 963–964.
- Matsumura, F., A. Tai, and H.C. Coppel. 1969. Termite trail-following substance, isolation and purification from *Reticulitermes virginicus* and fungus-infected wood. *Journal of Economic Entomology* 62 (3): 599–603.
- Matsumura, S. 1904. [The illustrated thousand insects of Japan] [Vol. 1]. Tokyo: Keiseisha Press, [2] + 213 + [6] pp. + 17 pls. [in Japanese, reprinted 1922]
- Matsumura, S. 1907. *Konchu bunruigaku [Systematic entomology]* [Vol. 1]. Tokyo: Keiseisha Press, 336 + [8] pp. [in Japanese]
- Matsumura, S. 1910a. Taiwan kansho gaichu-hen tsuketari ekichu-hen. Tokyo: [publisher not known], 2 pp.
- Matsumura, S. 1910b. Die schädlichen und nützlichen Insekten vom Zuckerrohr Formosas. *Zeitschrift für Wissenschaftliche Insektenbiologie* 6: 101–104, 136–139. [German translation of Matsumura, 1910a]
- Matsumura, S. 1931. Six thousand illustrated insects of Japan-Empire. Tokyo: Toko-Shoin, 1497 + 191 pp. + 10 pls.

- Matsuura, K. 1999. A review of studies on the mechanism of nest-mate recognition in termites. *Japanese Journal of Ecology* 49: 175–182. [in Japanese, with English title, abstract, and reference list]
- Matsuura, K. 2001. Nestmate recognition mediated by intestinal bacteria in a termite, *Reticulitermes speratus*. *Oikos* 92: 20–26.
- Matsuura, K. 2002a. Colony-level stabilization of soldier head width for head-plug defense in the termite *Reticulitermes speratus* (Isoptera: Rhinotermitidae). *Behavioral Ecology and Sociobiology* 51: 172–179.
- Matsuura, K. 2002b. A test of the haploiddiploid analogy hypothesis in the termite *Reticulitermes speratus* (Isoptera: Rhinotermitidae). *Annals of the Entomological Society of America* 95 (5): 646–649.
- Matsuura, K. 2005. Distribution of termite egg-mimicking fungi (“termite balls”) in *Reticulitermes* spp. (Isoptera: Rhinotermitidae) nests in Japan and the United States. *Applied Entomology and Zoology (Tokyo)* 40 (1): 53–61.
- Matsuura, K. 2006a. Termite-egg mimicry by a sclerotium-forming fungus. *Proceedings of the Royal Society of London, Series B, Biological Sciences* 273 (1591): 1203–1209.
- Matsuura, K. 2006b. Early emergence of males in the termite *Reticulitermes speratus* (Isoptera: Rhinotermitidae): protandry as a side effect of sexual size dimorphism. *Annals of the Entomological Society of America* 99 (3): 625–628.
- Matsuura, K. 2006c. A novel hypothesis for the origin of the sexual division of labor in termites: which sex should be soldiers? *Evolutionary Ecology* 20: 565–574.
- Matsuura, K. 2010. Sexual and asexual reproduction in termites. In D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 255–277. Dordrecht: Springer, xiv + 576 pp.
- Matsuura, K., and N. Kobayashi. 2007. Size, hatching rate, and hatching period of sexually and asexually produced eggs in the facultatively parthenogenetic termite *Reticulitermes speratus* (Isoptera: Rhinotermitidae). *Applied Entomology and Zoology (Tokyo)* 42: 241–246.
- Matsuura, K., and T. Nishida. 2001a. Colony fusion in a termite: what makes the society “open”? *Insectes Sociaux* 48: 378–383.
- Matsuura, K., and T. Nishida. 2001b. Comparison of colony foundation success between sexual pairs and female asexual units in the termite *Reticulitermes speratus* (Isoptera: Rhinotermitidae). *Population Ecology* 43: 119–124.
- Matsuura, K., and T. Nishida. 2002. Mechanism, induction factors, and adaptive significance of dealation in the subterranean termite *Reticulitermes speratus* (Isoptera, Rhinotermitidae). *Insectes Sociaux* 49: 241–244.
- Matsuura, K., E. Kuno, and T. Nishida. 2002a. Homosexual tandem running as selfish herd in *Reticulitermes speratus*: novel antipredatory behavior in termites. *Journal of Theoretical Biology* 214: 63–70.
- Matsuura, K., M. Fujimoto, K. Goka, and T. Nishida. 2002b. Cooperative colony foundation by termite female pairs: altruism for survivorship in incipient colonies. *Animal Behaviour* 64: 167–173.
- Matsuura, K., M. Fujimoto, and K. Goka. 2004. Sexual and asexual colony foundation and the mechanism of facultative parthenogenesis in the termite *Reticulitermes speratus* (Isoptera, Rhinotermitidae). *Insectes Sociaux* 51: 325–332.
- Matsuzawa, H. 1963. On the distribution of the three species of wood-dwelling termites in Shikoku Island of Japan. *Kontyû* 31 (2): 99–104.
- Matsuzawa, H., and S. Tani. 1962. On the distribution of Katan termite *Glyptotermes fuscus* (Oshima) in the south eastern district of Shikoku. *Japanese Journal of Applied Entomology and Zoology* 6 (3): 247–248. [in Japanese, with English title]
- Mauldin, J.K. 1982. The economic importance of termites in North America. In M.D. Breed, C.D. Michener, and H.E. Evans (editors), *The biology of social insects: proceedings of the ninth congress of the International Union for the Study of Social Insects*, Boulder, Colorado, August 1982: 138–141. Boulder, CO: Westview Press, xi + [1] + 419 + [1] pp.
- Mavlyanova, R.D., A.G. Davletschina, and A. Nomozov. 1995. On biology of termite *Anacanthotermes turkestanicus*. *Uzbekskii Biologicheskii Zhurnal* 2–3: 68–71, 96. [in Uzbek, with English and Russian summaries]
- Maynard, C.J. 1888. Notes on the white ant, found on the Bahamas. *Psyche (Cambridge)* 5: 11–113.
- Mayr, E. 1963. *Animal species and evolution*. Cambridge, MA: Harvard University Press, xiv + [2] + 797 pp.
- Mazokhin-Porshnyakov, G.A., T.M. Vishnevskaya, K.V. Golubtsov, and O.I. Bocharov. 1967. Vision of the large Caspian termite *Anacanthotermes ahngerianus* Jacobs. (Insecta, Isoptera) according to the data of electrophysiological experiments. *Russkii Zoologicheskii Zhurnal* 46 (11): 1668–1675. [in Russian, with English summary]
- McAlpine, D.K. 1966. *Insects of the desert*. *Australian Natural History* 15 (5): 157–160.

- McComie, L.D., and G. Dhanarajan. 1990. Respiratory rate and energy utilization by *Macrotermes carbonarius* (Hagen) (Isoptera, Termitidae, Macrotermitinae) in Penang, Malaysia. *Insect Science and Its Application* 11 (2): 197–204.
- McDaniel, C.A. 1990. Cuticular hydrocarbons of the Formosan termite *Coptotermes formosanus*. *Sociobiology* 16 (3): 265–273.
- McDowell, P.G., and G.W. Oloo. 1984. Isolation, identification, and biological activity of trail-following pheromone of termite *Trinervitermes bettonianus* (Sjöstedt) (Termitidae: Nasutitermitinae). *Journal of Chemical Ecology* 10 (6): 835–851.
- McKern, J.A., A.L. Szalanski, and J.W. Austin. 2006. First record of *Reticulitermes flavipes* and *Reticulitermes hageni* in Oregon (Isoptera: Rhinotermitidae). *Florida Entomologist* 89 (4): 541–542.
- McKittrick, F.A. 1964. Evolutionary studies of cockroaches. *Memoirs of the Cornell University Agricultural Experiment Station* 389: 1–197.
- McKittrick, F.A. 1965. A contribution to the understanding of cockroach-termite affinities. *Annals of the Entomological Society of America* 58 (1): 18–22.
- McLachlan, R. 1869. [A species of termite from the island of St. Helena referred to *Termes tenuis* Hagen]. *Transactions of the Entomological Society of London* 1869: xiii.
- McLachlan, R. 1874. A brood of white-ants (termites) at Kew. *Entomologist's Monthly Magazine* 11: 15–16.
- McLachlan, R. 1877. The colony of American white ants at Vienna. *Entomologist's Monthly Magazine* 13: 17.
- McLachlan, R. 1883. Neuroptera of the Hawaiian Islands.—Pt. I. Pseudo-Neuroptera. *Annals and Magazine of Natural History* (5) 12 (70): 226–240.
- McMahan, E.A. 1960. External sex characteristics of *Cryptotermes brevis* (Walker) and *Kalotermes immigrans* Snyder (Isoptera, Kalotermitidae). *Proceedings of the Hawaiian Entomological Society* 17 (2) [1959]: 270–272.
- McMahan, E.A. 1962. Laboratory studies of colony establishment and development in *Cryptotermes brevis* (Walker) (Isoptera: Kalotermitidae). *Proceedings of the Hawaiian Entomological Society* 18 (1): 145–153.
- McMahan, E.A. 1963. A study of termite feeding relationships, using radioisotopes. *Annals of the Entomological Society of America* 56 (1): 74–82.
- McMahan, E.A. 1966a. Food transmission within the *Cryptotermes brevis* colony (Isoptera; Kalotermitidae). *Annals of the Entomological Society of America* 59 (6): 1131–1137.
- McMahan, E.A. 1966b. Studies of termite wood-feeding preferences. *Proceedings of the Hawaiian Entomological Society* 19 (2): 239–250.
- McMahan, E.A. 1969a. Effects of ionizing radiation on three Neotropical termite species. *Annals of the Entomological Society of America* 62 (1): 120–125.
- McMahan, E.A. 1969b. Feeding relationships and radioisotope techniques. *In* K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 1: 387–406. New York: Academic Press, xiii + 598 pp.
- McMahan, E.A. 1970. Polyethism in workers of *Nasutitermes costalis* (Holmgren). *Insectes Sociaux* 17 (2): 113–120.
- McMahan, E.A. 1974. Non-aggressive behavior in the large soldier of *Nasutitermes exitiosus* (Hill) (Isoptera: Termitidae). *Insectes Sociaux* 21 (1): 95–106.
- McMahan, E.[A.] 1979. Temporal polyethism in termites. *Sociobiology* 4 (2): 153–168.
- McMahan, E.A. 1980. Factors underlying the integration of the termite colony. *Sociobiology* 5 (2): 95–100.
- McMahan, E.A. 1987. Termite polyethism. *In* J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, Munich, 18–22 August 1986: 115. Munich: J. Peperny, xxxv + 16 + 757 pp.
- McMahan, E.A., and J.A.L. Watson. 1975. Non-reproductive castes and their development in *Nasutitermes exitiosus* (Hill) (Isoptera). *Insectes Sociaux* 22 (2): 183–197.
- McMahan, E.A., P.K. Sen-Sarma, and S. Kumar. 1983. Biometric, polyethism, and sex ratio studies of *Nasutitermes dunensis* Chatterjee and Thakur (Isoptera: Termitidae). *Annals of Entomology (Dehra Dun)* 1 (1): 15–25.
- Medeiros, L.G.S., A.G. Bandeira, and C. Martius. 1999. Termite swarming in the northeastern Atlantic rain forest of Brazil. *Studies on Neotropical Fauna and Environment* 34 (2): 76–87.
- Medler, J.T. 1980. *Insects of Nigeria—check list and bibliography*. *Memoirs of the American Entomological Institute* 30: 1–919.
- Mednikova, T.K. 1974. Anal gland of the soldier- and worker-termites of *Anacanthotermes ahngerianus* Jacobson (Isoptera: Hodotermitidae). *In* E.K. Zolotarev (editor), *Termites (collected articles)*. *Transactions of the Entomological Division, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University*: 103–109. Moscow: University Publishing House, 222 pp. [in Russian, with English title]

- Mednikova, T.K. 1977. Caste differentiation in the termite *Anacanthotermes ahngerianus* Jacobson (Isoptera, Hodotermitidae). In H.H.W. Velthuis and J.T. Wiebes (editors), Proceedings of the eighth international congress of the International Union for the Study of Social Insects, Wageningen, the Netherlands, September 5–10, 1977: 118–120. Wageningen: Centre for Agricultural Publication and Documentation, xi + 325 pp.
- Mednikova, T.K. 1979. Salivary glands in the termite *Anacanthotermes ahngerianus* Jacobson. In E.K. Zolotarev (editor), Termites (collected articles). Transactions of the Entomological Division 9, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University: 16–35. Moscow: University Publishing House, 152 pp. [in Russian, with English title]
- Mednikova, T.K. 1995. Age- and caste-dependent structural features of the salivary glands of termite *Anacanthotermes ahngerianus* Jacobson (Isoptera, Hodotermitidae). Revue d'Entomologie de l'URSS 74: 3–14. [in Russian, with English title, summary and reference list]
- Meinwald, J., G. Prestwich, K. Nakanishi, and I. Kubo. 1978. Chemical ecology: studies from East Africa. Science 199: 1167–1173.
- Melliss, J.C. 1864. [Untitled note on termite damage on St. Helena]. Transactions of the Entomological Society of London 1: 185–186.
- Melliss, J.C. 1875. St. Helena: a physical, historical, and topographical description of the island, including its geology, fauna, flora, and meteorology. London: L. Reeve and Co., xiv + 426 pp.
- Mélo, A.C.S., and A.G. Bandeira. 2004. A qualitative and quantitative survey of termites (Isoptera) in an open shrubby caatinga in northeast Brazil. Sociobiology 44 (3): 707–716.
- Mélo, A.C.S., and L.R. Fontes. 2003. A new species of *Amitermes* (Isoptera, Termitidae, Termitinae) from northeastern Brazil. Sociobiology 41 (2): 411–418.
- Méndez-Montiel, J.T., and A. Equihua-Martínez. 2001. Diversidad y manejo de los termites de México (Hexapoda, Isoptera). Acta Zoologica Mexicana (n.s., número especial) 1: 173–187.
- Menozi, C. 1940. Contributo alla fauna della Tripolitania. Bollettino del Laboratorio di Zoologia Generale e Agraria della Facoltà Agraria in Portici 31: 244–273.
- Menzel, L.V.A., and E. Diehl. 2008. Reproductive strategies of *Cortaritermes fulviceps* (Silvestri) (Isoptera, Termitidae, Nasutitermitinae) under laboratory conditions. Sociobiology 51 (3): 719–731.
- Mermut, A.R., M.A. Arshad, and R.J. St. Arnoud. 1984. Micropedological study of termite mounds of three species of *Macrotermes* in Kenya. Soil Science Society of America Journal 48: 613–620.
- Messenger, M.T., and A.J. Mullins. 2005. New flight distance recorded for *Coptotermes formosanus* (Isoptera: Rhinotermitidae). Florida Entomologist 88 (1): 99–100.
- Messenger, M.T., and N.-Y. Su. 2005. Agonistic behavior between colonies of the Formosan subterranean termite (Isoptera: Rhinotermitidae) from Louis Armstrong Park, New Orleans, Louisiana. Sociobiology 45 (2): 331–345.
- Messenger, M.T., R.H. Scheffrahn, and N.-Y. Su. 2000. First report of *Incisitermes minor* (Isoptera: Kalotermitidae) in Louisiana. Florida Entomologist 83 (1): 92–93.
- Messenger, M.T., N.-Y. Su, and R.H. Scheffrahn. 2002. Current distribution of the Formosan subterranean termite and other termite species (Isoptera: Rhinotermitidae, Kalotermitidae) in Louisiana. Florida Entomologist 85 (4): 580–587.
- Messenger, M.T., N.-Y. Su, C. Husseneder, and J.K. Grace. 2005. Elimination and reinvasion studies with *Coptotermes formosanus* (Isoptera: Rhinotermitidae) in Louisiana. Journal of Economic Entomology 98 (3): 916–929.
- Messer, A.C. 1984. *Chalicodoma pluto*: the world's largest bee rediscovered living communally in termite nests (Hymenoptera: Megachilidae). Journal of the Kansas Entomological Society 57 (1): 165–168.
- Messeri, P. 1992. Sex differences in post-flight dealation rates of *Kalotermes flavicollis*. In J. Billen. (editor), Biology and evolution of social insects: 99–103. Leuven, Belgium: Leuven University Press, viii + 390 pp.
- Messeri, P., and M.S. DiBattista. 1992. Dispersal flight and dealation in *Kalotermes flavicollis* (Fabr.). Ethology Ecology and Evolution, Special Issue 2: 115–118.
- Messier, S. 1994. The effect of nonnestmates on foraging trail caste ratios of *Nasutitermes corniger* (Isoptera: Termitidae). Journal of Insect Behavior 8 (3): 297–304.
- Meunier, F. 1897. Revue critique de quelques insectes fossiles du Musée Teyler. Archives du Musée Teyler (2) 5 (3): 217–239 + 11 pls.
- Meunier, F. 1898. Les insectes des temps secondaires. Archives du Musée Teyler (2) 6 (2): 85–149 + 30 pls.
- Meunier, F. 1900. Un insecte néuroptère dans une résine du Landénien de Léau (Brabant). Annales de la Société Géologique de Belgique 27: 76–79.

- Meunier, F. 1906. Sur quelques insectes (Diptères, Hyménoptères, Néuroptères, Orthoptères[]) du copal fossile, sub-fossile et récent du Zanzibar et du copal récent d'Accra, de Togo et de Madagascar. *Annales de la Société Scientifique de Bruxelles* 30 (3): 211–215.
- Meunier, F. 1920. Quelques insectes de l'Aquitainien de Rott, Sept-Monts (Prusse rhénane). *Proceedings of the Section of Sciences, Koninklijke Akademie van Wetenschappen te Amsterdam* 22 (6–10): 727–737, 891–898 + 1 pl.
- Meyer, V.W., L.E.O. Braack, H.C. Biggs, and C. Ebersohn. 1999. Distribution and density of termite mounds in the northern Kruger National Park, with specific reference to those constructed by *Macrotermes Holmgren* (Isoptera: Termitidae). *African Entomology* 7 (1): 123–130.
- Meyer, V.W., R.M. Crewe, L.E.O. Braack, H.T. Groeneveld, and M.J. Van der Linde. 2000a. Intracolony demography of the mound-building termite *Macrotermes natalensis* (Haviland) (Isoptera, Termitidae) in the northern Kruger National Park, South Africa. *Insectes Sociaux* 47: 390–397.
- Meyer, V.W., L.E.O. Braack, and H.C. Biggs. 2000b. Distribution and density of *Cubitermes* Wasmann (Isoptera: Termitidae) mounds in the northern Kruger National Park. *Koedoe* 43 (1): 57–65.
- Meyer, V.W., R.M. Crewe, L.E.O. Braack, H.T. Groeneveld, and M.J. Van der Linde. 2001. Biomass of *Macrotermes natalensis* in the northern Kruger National Park, South Africa—the effects of land characteristics. *Sociobiology* 38 (3A): 431–448.
- Meyer, V.W., R.M. Crewe, and L.E.O. Braack. 2003. Estimates of food consumption by the fungus-growing termite *Macrotermes natalensis* in a South African savanna-woodland. *South African Journal of Science* 99: 207–208.
- Mikus, S., R. Brandl, and M. Kaib. 1997. Tree-use by *Schedorhinotermes lamianus* (Isoptera: Rhinotermitidae). *Mitteilungen der Deutschen Gesellschaft für Allgemeine und Angewandte Entomologie* 11 (1–6): 193–197.
- Milano, S., and L.R. Fontes. 2002. Cupim e cidade: implicações ecológicas e controle. São Paulo: Conquista Artes Gráficas, 141 pp.
- Mill, A.E. 1982a. Faunal studies on termites (Isoptera) and observations on their ant predators (Hymenoptera: Formicidae) in the Amazon Basin. *Revista Brasileira de Entomologia* 26 (3–4): 253–260.
- Mill, A.E. 1982b. Populações de térmitas (Insecta: Isoptera) em quatro habitats no baixo Rio Negro. *Acta Amazonica* 12 (1): 53–60.
- Mill, A.E. 1983a. Generic keys to the soldier caste of New World Termitidae (Isoptera: Insecta). *Systematic Entomology* 8: 179–190.
- Mill, A.E. 1983b. Observations on Brazilian termite alate swarms and some structures used in the dispersal of reproductives (Isoptera: Termitidae). *Journal of Natural History* 17: 309–320.
- Mill, A.E. 1983c. Behavioural and toxic effects of termite defensive secretions on ants. *Physiological Entomology* 8 (4): 413–418.
- Mill, A.E. 1984. Exploding termites: an unusual defensive behaviour. *Entomologist's Monthly Magazine* 120: 179–183.
- Mill, A.E. 1991. Termites as structural pests in Amazônia, Brazil. *Sociobiology* 19 (2): 339–348.
- Mill, A.E. 1992. Termites as agricultural pests in Amazonia, Brazil. *Outlook on Agriculture* 21 (1): 41–46.
- Miller, D. 1939. Termites or white ants. *New Zealand Department of Science and Industry Research Bulletin* 6: 57–65.
- Miller, D. 1941. The species of termites in New Zew [sic] Zealand. *New Zealand Journal of Forestry* 4 (5): 333–334.
- Miller, D. 1956. Bibliography of New Zealand entomology. Partly annotated. 1775–1952. *New Zealand Department of Science and Industry Research Bulletin* 120: 1–492.
- Miller, E.M. 1942. The problem of castes and caste differentiation in *Prorhinotermes simplex* (Hagen). *Bulletin of the University of Miami* 15: 1–27.
- Miller, E.M. 1943. The soldier and nymphal forms of *Kaloterme* (*Calcaritermes*) *nearcticus* Snyder. *Proceedings of the Florida Academy of Sciences* 6 (1): 5–8.
- Miller, E.M. 1949a. A look at the anatomy and physiology of groups. *Bios* 20 (1): 24–31.
- Miller, E.M. 1949b. A handbook on Florida termites. Coral Gables, Florida: University of Miami Press, 30 pp.
- Miller, E.M. 1964. Biology of termites. Boston: D.C. Heath and Co. 36 pp.
- Miller, E.M. 1969. Caste differentiation in the lower termites. *In* K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 1: 283–310. New York: Academic Press, xiii + 598 pp.
- Miller, E.M., and D.B. Miller. 1944. A preliminary study on the distribution and habits of South Florida termites. *Proceedings of the Florida Academy of Sciences* 6 (3–4) [1943]: 101–107.
- Miller, L.R. 1981. The nest of the termite *Schedorhinotermes breinli* (Hill) (Isoptera: Rhinotermitidae) and a description of the primary queen. *Journal of the Australian Entomological Society* 20: 130.

- Miller, L.R. 1984a. *Invasitermes*, a new genus of soldierless termites from northern Australia (Isoptera: Termitidae). *Journal of the Australian Entomological Society* 23 (1): 33–37.
- Miller, L.R. 1984b. The Australian genera of the *Subulitermes* branch of the Nasutitermitinae (Isoptera: Termitidae). *Journal of the Australian Entomological Society* 23 (2): 119–125.
- Miller, L.R. 1986a. A note on the biology and distribution of *Mastotermes darwiniensis* Froggatt. *Northern Territory Naturalist* 9: 14–17.
- Miller, L.R. 1986b. The phylogeny of the Nasutitermitinae (Isoptera: Termitidae). *Sociobiology* 11 (3): 203–214.
- Miller, L.R. 1987. Trimorphic soldiers in *Schedorhinotermes seclusus* (Hill) (Isoptera: Rhinotermitidae) and notes on biology. *Journal of the Australian Entomological Society* 26: 235–236.
- Miller, L.R. 1989a. Sub-fossil termite mounds in the Simpson Desert. *Northern Territory Naturalist* 11: 27–30.
- Miller, L.R. 1989b. Some nematode-termite relationships, and the maxillary gland in Isoptera. *Sociobiology* 15 (1): 11–17.
- Miller, L.R. 1991. A revision of the *Termes-Capritermes* branch of the Termitinae in Australia (Isoptera: Termitidae). *Invertebrate Taxonomy* 4 (6): 1147–1282.
- Miller, L.R. 1992. Origins of mandibular and other structures in the Nasutitermitinae and a discussion of the origins of the Termitidae. *Proceedings 19th International Congress of Entomology, Beijing 1992*: 242. [abstract]
- Miller, L.R. 1994a. *Amitermes arboreus* Roisin in Australia, with notes on its biology (Isoptera: Termitidae). *Journal of the Australian Entomological Society* 33 (4): 305–308.
- Miller, L.R. 1994b. Nests and queen migration in *Schedorhinotermes actuosus* (Hill), *Schedorhinotermes breinli* (Hill) and *Coptotermes acinaciformis* (Froggatt) (Isoptera: Rhinotermitidae). *Journal of the Australian Entomological Society* 33 (4): 317–318.
- Miller, L.R. 1994c. Dimorphic minor soldiers in *Schedorhinotermes breinli* (Hill) (Isoptera: Rhinotermitidae). *Journal of the Australian Entomological Society* 33 (4): 319–320.
- Miller, L.R. 1997. Systematics of the Australian Nasutitermitinae with reference to evolution within the Termitidae (Isoptera). With five appendices: 1. Austrospirachtha; 2. macrostructure of frontal gland; 3. Soldier/worker head-width index; 4. development of mixed segment; 5. origins of mandibular and other structures in the Nasutitermitinae, and a discussion of the origins of the Termitidae. Ph.D. dissertation, Australian National University, Canberra, 170 pp.
- Miller, L.R., and R. Paton. 1983. *Cryptotermes* in mangroves in the Northern Territory (Isoptera: Kalotermitidae). *Journal of the Australian Entomological Society* 22: 189–190.
- Miller, S.E. 1983. Late Quaternary insects of Rancho-la-Brea and McKittrick, California. *Quaternary Research* (New York) 20: 90–104.
- Miller, W.R., and T.R. Mason. 2000. *Stellavelum arborensis* igen., sp. nov., *Stellavelum uncinum* igen., isp. nov. and *Termitichnus namibiensis* isp. nov.; new ichnofossils from Cenozoic deposits of Namaqualand, South Africa. *Ichnos* 7 (3): 195–215.
- Milligan, R.H. 1984. *Kalotermes brouni* Froggatt (Isoptera: Kalotermitidae). *New Zealand drywood termite. Forest and Timber Insects in New Zealand* 59: 1–8.
- Milligan, R.H. 1985. *Stolotermes ruficeps* Brauer, *Stolotermes inopinus* Gay (Isoptera: Termopsidae). *New Zealand wetwood termites. Forest and Timber Insects in New Zealand* 60: [1–4].
- Minkley, N., A. Fujita, A. Brune, and W.H. Kirchner. 2006. Nest specificity of the bacterial community in termite guts (*Hodotermes mossambicus*). *Insectes Sociaux* 53: 339–344.
- Miramontes, O., and O. DeSouza. 1996. The nonlinear dynamics of survival and social facilitation in termites. *Journal of Theoretical Biology* 181: 373–380.
- Miranda, C.S., A. Vasconcellos, and A.G. Bandeira. 2004. Termites in sugar cane in northeast Brazil: ecological aspects and pest status. *Neotropical Entomology* 33 (2): 237–241.
- Miranda, M.T.P., and F.G. D’cruz. 2005. Population size and composition in *Odontotermes brunneus* (Hagen) (Isoptera: Termitidae) in relation to mound size and seasons. *Entomon* 30 (1): 39–45.
- Mishra, S.C. 1976. Satellite nests in *Nasutitermes dunensis* Chatterjee and Thakur (Isoptera: Termitidae). *Material und Organismen* 11: 317–318.
- Mishra, S.C. 1978. Neoteny in *Microcerotermes beelsoni* Snyder (Isoptera: Termitidae). *Journal of the Indian Academy of Wood Science* 9 (1): 72.
- Mishra, S.C. 1979. Studies on deterioration of wood by insects. IV. Digestibility and digestion of major wood components by the termite *Neotermes bosei* Snyder (Isoptera: Kalotermitidae). *Material und Organismen* 14 (4): 269–277.

- Mishra, S.C. 1980. Carbohydrases in *Neotermes bosei* Snyder (Isoptera: Kalotermitidae). *Material und Organismen* 15 (4): 253–261.
- Mishra, S.C. 1986. Role of termites in nutrient cycling. *Journal of the Indian Academy of Wood Science* 17 (2): 85–92.
- Mishra, S.C. 1987. Origin, distribution and evolutionary trends of chitinase in the gut of termites (Insecta: Isoptera). *Annals of Entomology (Dehra Dun)* 5 (1): 13–15.
- Mishra, S.C. 1991. Swarming behaviour and associated activities of termite *Odontotermes distans* Holmgren and Holmgren (Isoptera: Termitidae) in relation to meteorological factors. *Indian Journal of Forestry* 14 (2): 107–112.
- Mishra, S.C., and P.K. Sen-Sarma. 1979a. Studies on deterioration of wood by insects. III. Chemical composition of faecal matter, nest material and fungus comb of some Indian termites. *Material und Organismen* 14 (4): 1–14.
- Mishra, S.C., and P.K. Sen-Sarma. 1979b. Studies on deterioration of wood by insects. V. Influence of temperature and relative humidity on wood consumption and digestibility in *Neotermes bosei* Snyder (Insecta: Isoptera: Kalotermitidae). *Material und Organismen* 14 (4): 279–286.
- Mishra, S.C., and P.K. Sen-Sarma. 1979c. Seasonal fluctuations of colony composition, nest population and foraging in *Nasutitermes dunensis* Chatterjee and Thakur. *Indian Journal of Entomology* 41 (4): 360–365.
- Mishra, S.C., and P.K. Sen-Sarma. 1980. Studies on deterioration of wood by insects. VI. Degradation and digestion of lignin in the digestive tract of termites. *Material und Organismen* 15 (2): 119–124.
- Mishra, S.C., and P.K. Sen-Sarma. 1981a. Hydrogen ion concentration in the digestive tract of three species of Indian termites (Insecta: Isoptera). *Entomon* 6 (2): 131–134.
- Mishra, S.C., and P.K. Sen-Sarma. 1981b. Chitinase activity in the digestive tract of termites (Isoptera). *Material und Organismen* 16 (2): 157–160.
- Mishra, S.C., and P.K. Sen-Sarma. 1985a. Nutritional significance of fungus comb and *Termitomyces albuminosus* (Berk.) Heim in *Odontotermes obesus* (Rambur) (Isoptera: Termitidae). *Material und Organismen* 20 (4): 205–213.
- Mishra, S.C., and P.K. Sen-Sarma. 1985b. Degradation and digestion of wood in the gut of faunated and partially defaunated pseudoworkers of *Neotermes bosei* Snyder (Isoptera: Kalotermitidae). *Material und Organismen* 20 (4): 293–300.
- Mishra, S.C., and P.K. Sen-Sarma. 1987a. Origin and distribution of digestive enzymes in soldiers of *Neotermes bosei* Snyder with a note on gut morphology (Isoptera: Kalotermitidae). *Material und Organismen* 22 (2): 127–138.
- Mishra, S.C., and P.K. Sen-Sarma. 1987b. pH trends in the gut of xylophagous insects and their adaptive significance. *Material und Organismen* 22 (4): 311–319.
- Misra, J.N., and V. Ranganathan. 1954. Digestion of cellulose by the mound building termite, *Termes (Cyclotermes) obesus* Rambur. *Proceedings of the Indian Academy of Sciences (Animal Sciences)* (B) 39: 100–113.
- Mitchell, B.L. 1972. Termite survey of Rhodesia. *Rhodesia Aricultural Journal* 69: 39.
- Mitchell, B.L. 1980. Report on a survey of the termites of Zimbabwe. *Occasional Papers of the National Museum of Southern Rhodesia, B, Natural Sciences* 6 (5): 187–323.
- Mitchell, J.D. 1999. Dispersal flights of the fungus growing termite *Macrotermes natalensis* (Haviland) (Isoptera: Macrotermitinae). *Proceedings of the twelfth entomological congress (Potchefstroom, South Africa) 1999*: 83.
- Mitchell, J.D. 2007. Swarming and pairing in the fungus-growing termite, *Macrotermes natalensis* (Haviland) (Isoptera: Macrotermitinae). *African Entomology* 15 (1): 153–160.
- Mitchell, J.D. 2008. Swarming flights of the fungus-growing termite, *Macrotermes natalensis* (Haviland) (Isoptera: Macrotermitinae), and the environmental factors affecting their timing and duration. *African Entomology* 16 (2): 143–152.
- Mitchell, J.D., and T.C. de K. van der Linde. 1991. Temperature tolerance in the harvester termite *Hodotermes mossambicus* (Hagen). *Proceedings of the Eighth Entomological Congress Organised by the Entomological Society of Southern Africa, Bloemfontein, 1–4 July 1991*: 77. [abstract]
- Mitchell, J.D., P.H. Hewitt, and T.C. de K. van der Linde. 1993. Critical thermal limits and temperature tolerance in the harvester termite *Hodotermes mossambicus* (Hagen). *Journal of Insect Physiology* 39 (6): 523–528.
- Mitra, B., and P.K. Maiti. 1992. Biogeographical analysis of entomofauna of Great Nicobar Island, Indian Ocean. *Proceedings of the Zoological Society (Calcutta)* 45 (A): 501–508.
- Miura, T. 1999. Molecular and physiological basis of caste differentiation in social insects. *Japanese Journal of Ecology* 49: 167–174. [in Japanese, with English title and reference list]

- Miura, T. 2001. Morphogenesis and gene expression in the soldier-caste differentiation of termites. *Insectes Sociaux* 48 (3): 216–223.
- Miura, T. 2004. Proximate mechanisms and evolution of caste polyphenism in social insects: from sociality to genes. *Ecological Research* 19: 141–148.
- Miura, T., and T. Matsumoto. 1995. Worker polymorphism and division of labor in the foraging behavior of the black marching termite *Hospitalitermes medioflavus*, on Borneo Island. *Naturwissenschaften* 82 (12): 564–567.
- Miura, T., and T. Matsumoto. 1996. Ergatoid reproductives in *Nasutitermes takasagoensis* (Isoptera: Termitidae). *Sociobiology* 27 (2): 223–238.
- Miura, T., and T. Matsumoto. 1997. Diet and nest material of the processional termite *Hospitalitermes*, and cohabitation of *Termes* (Isoptera, Termitidae) on Borneo Island. *Insectes Sociaux* 44: 267–275.
- Miura, T., and T. Matsumoto. 1998a. Open-air litter foraging in the nasute termite *Longipeditermes longipes* (Isoptera: Termitidae). *Journal of Insect Behavior* 11 (2): 179–189.
- Miura, T., and T. Matsumoto. 1998b. Foraging organization of the open-air processional lichen-feeding termite *Hospitalitermes* (Isoptera, Termitidae) in Borneo. *Insectes Sociaux* 45 (1): 17–32.
- Miura, T., and T. Matsumoto. 2000. Soldier morphogenesis in a nasute termite: discovery of a disc-like structure forming a soldier nasus. *Proceedings of the Royal Society of London, Series B, Biological Sciences* 267 (1449): 1185–1189.
- Miura, T., and M.E. Scharf. 2010. Molecular basis underlying caste differentiation in termites. *In* D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 211–253. Dordrecht: Springer, xiv + 576 pp.
- Miura, T., Y. Roisin, and T. Matsumoto. 1998a. Developmental pathways and polyethism of neuter castes in the processional nasute termite *Hospitalitermes medioflavus* (Isoptera: Termitidae). *Zoological Science (Tokyo)* 15: 843–848.
- Miura, T., K. Maekawa, O. Kitade, T. Abe, and T. Matsumoto. 1998b. Phylogenetic relationships among subfamilies in higher termites (Isoptera: Termitidae) based on mitochondrial COII gene sequences. *Annals of the Entomological Society of America* 91 (5): 515–523.
- Miura, T., Y. Roisin, K. Maekawa, and T. Matsumoto. 1998c. Molecular phylogenetics of Nasutitermitinae. *In* M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSSI [Adelaide, 29 December, 1998–3 January, 1999]*: 320. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Miura, T., A. Kamikouchi, M. Sawata, H. Takeuchi, S. Natori, T. Kubo, and T. Matsumoto. 1999. Soldier caste-specific gene expression in the mandibular glands of *Hodotermopsis japonica* [sic] (Isoptera: Termopsidae). *Proceedings of the National Academy of Sciences of the United States of America* 96 (24): 13874–13879.
- Miura, T., Y. Hirono, M. Machida, O. Kitade, and T. Matsumoto. 2000a. Caste developmental system of the Japanese damp-wood termite *Hodotermopsis japonica* [sic] (Isoptera: Termopsidae). *Ecological Research* 15: 83–92.
- Miura, T., Y. Roisin, and T. Matsumoto. 2000b. Molecular phylogeny and biogeography of the nasute termite genus *Nasutitermes* (Isoptera: Termitidae) in the Pacific tropics. *Molecular Phylogenetics and Evolution* 17 (1): 1–10.
- Miura, T., S. Koshikawa, and T. Matsumoto. 2003. Winged presoldiers induced by a juvenile hormone analog in *Zootermopsis nevadensis*: implications for plasticity and evolution of caste differentiation in termites. *Journal of Morphology* 257: 22–32.
- Miura, T., S. Koshikawa, M. Machida, and T. Matsumoto. 2004. Comparative studies on alate formation in two related species of rotten-wood termites: *Hodotermopsis sjostedti* and *Zootermopsis nevadensis* (Isoptera, Termopsidae). *Insectes Sociaux* 51: 247–252.
- Miyata, H., H. Furuichi, and O. Kitade. 2004. Patterns of neotenic differentiation in a subterranean termite, *Reticulitermes speratus* (Isoptera: Rhinotermitidae). *Entomological Science* 7: 309–314.
- Mjöberg, E. 1920. Results of Dr. E. Mjöberg's Swedish scientific expeditions to Australia, 1910–1913. 19. Isoptera. *Arkiv för Zoologi* 12 (15): 1–128 + 6 pls.
- Mo, J., T. Yang, X. Song, and J. Cheng. 2004. Cellulase activity in five species of important termites in China. *Applied Entomology and Zoology (Tokyo)* 39 (4): 635–641.
- Mo., J., C. Chen, C. Pan, J. Cheng, and L. Teng. 2006. Mandibular gland chemistry of *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 48 (3): 543–552.
- Móczár, L. 1976. Some data [on] the termite fauna of Egypt. *Acta Biologica Szeged* 22 (1–4): 107–112.
- Moein, S.I. 1982. Morphological and histological studies on the alimentary canal of the dry-wood termite *Cryptotermes brevis*. *Assiut Journal of Agricultural Sciences* 13 (3): 3–11.

- Montalenti, G. 1928. Sull'ipoderma e il tessuto adiposo nei neutri delle termiti. *Bollettino dell'Istituto di Zoologia della Reale Università di Roma* 6: 3–15.
- Montalenti, G. 1929. Sul differenziamento delle caste nel *Termes lucifugus*. *Bollettino dell'Istituto di Zoologia della Reale Università di Roma* 7: 1–23.
- Montalenti, G. 1930. L'origine e la funzione della membrana peritrofica dell'intestino degli insetti. *Bollettino dell'Istituto di Zoologia della Reale Università di Roma* 8: 1–31.
- Montalenti, G. 1931. Gli enzimi digerenti e l'assorbimento delle sostanze solubili nell'intestino delle termiti. *Archivio Zoologico Italiano* 16: 860–864.
- Monte, O. 1931. As especies de cupins mais comuns no Brasil. *Chacaras e Quintaes (São Paulo)* 43 (1): 69–70.
- Moore, B.P. 1962. Coumarin-like substances from Australian termites. *Nature* 195 (4846): 1101–1102.
- Moore, B.P. 1964a. Volatile terpenes from *Nasutitermes* soldiers (Isoptera, Termitidae). *Journal of Insect Physiology* 10: 371–375.
- Moore, B.P. 1964b. The chemistry of the nasutins. *Australian Journal of Chemistry* 17 (8): 901–907.
- Moore, B.P. 1966. Isolation of scent-trail pheromone of an Australian termite. *Nature* 211: 746–747.
- Moore, B.P. 1968. Studies on the chemical composition and function of the cephalic gland secretion in Australian termites. *Journal of Insect Physiology* 14 (1): 33–39.
- Moore, B.P. 1969. Biochemical studies in termites. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 1: 407–432. New York: Academic Press, xiii + 598 pp.
- Moore, B.P. 1974. Pheromones in the termite societies. In Birch M.C. (editor), *Pheromones*: 250–266. Amsterdam: North-Holland Publishing Co., xxi + 495 pp.
- Moore, J.M., and M.D. Picker. 1991. *Heuweltjies* (earth mounds) in the Clanwilliam district, Cape Province, South Africa: 4,000-year-old termite nests. *Oecologia (Berlin)* 86: 424–432.
- Mora, P., C. Lattaud, and C. Rouland. 1998. Recherche d'enzymes intervenant dans la dégradation de la lignine chez plusieurs espèces de termites à régimes alimentaires différents. *Actes des Colloques Insectes Sociaux* 11: 77–80.
- Morales-Ramos, J.A., and M.G. Rojas. 2001. Nutritional ecology of the Formosan subterranean termite (Isoptera: Rhinotermitidae): feeding response to commercial wood species. *Journal of Economic Entomology* 94 (2): 516–523.
- Morales-Ramos, J.A., and M.G. Rojas. 2003. Nutritional ecology of the Formosan subterranean termite (Isoptera: Rhinotermitidae): growth and survival of the incipient colonies feeding on preferred wood species. *Journal of Economic Entomology* 96 (1): 106–115.
- Morales-Ramos, J.A., and M.G. Rojas. 2005. Growth of young colonies of *Coptotermes formosanus* (Isoptera: Rhinotermitidae) feeding on single versus multiple wood species. *Sociobiology* 46 (1): 155–173.
- Morales-Ramos, J.A., M.G. Rojas, and H. Sittertz-Bhatkar. 2006. Peritrophic matrix of the Formosan subterranean termite (Isoptera: Rhinotermitidae). *Florida Entomologist* 89 (1) [2005]: 99–101.
- Moreira, J., C.A. Neves, V.A. Araújo, A.P.A. Araújo, L.C. Cruz, P.A. Moreira, and S.L. Rocha. 2008. Digestive system morphology of *Nasutitermes rotundatus* (Isoptera: Termitidae, Nasutitermitinae). *Sociobiology* 51 (3): 563–578.
- Morell, V. 1992. 30-Million-year-old DNA boosts an emerging field. *Science* 257: 1860–1862.
- Morgan, F.D. 1959. The ecology and external morphology of *Stolotermes ruficeps* Brauer (Isoptera: Hodotermitidae). *Transactions of the Royal Society of New Zealand* 86 (1–2): 155–195.
- Mori, H. 1974. Recent distribution of termites in Japan. *Wood Industry (Japan)* 29: 517–519. [in Japanese]
- Mori, H. 1976. Kodamashiroari, *Glyptotermes kodamai* Mori sp. nov. Shiroari (Termite) 25: 54. [in Japanese, with English title]
- Mori, H. 1978. New species of termite: Kushimoto-shiroari *Glyptotermes kushimensis* sp. nov. Shiroari (Termite) 32: 34. [in Japanese, with English title]
- Mori, H. 1979. Transition of the termite distribution in Chichijima Island, Ogasawara. *Shiroari (Termite)* 36: 35–36. [in Japanese, with English title]
- Mori, H. 1987. The Formosan subterranean termite in Japan: its distribution, damage, and current and potential control measures. In M. Tamashiro and N.-Y. Su (editors), *Biology and control of the Formosan subterranean termite: proceedings of the international symposium on the Formosan subterranean termite, 67th meeting of the Pacific branch, Entomological Society of America, Honolulu, Hawaii, 1985*: 23–26. Honolulu: College of Tropical Agriculture and Human Resources, University of Hawaii, 61 pp.
- Morimoto, K. 1963. Evolution of termites and distribution of termites in Japan. *Shiroari (Termite)* 2: 9–15. [in Japanese]

- Morimoto, K. 1967a. Distribution of termites. *Shiroari (Termite)* 7: 7–11. [in Japanese]
- Morimoto, K. 1967b. Recent trends in termite research. *Biological Sciences (Japan)* 18: 106–110. [in Japanese]
- Morimoto, K. 1968. Termites of the genus *Reticulitermes* of Japan and Taiwan. *Bulletin of the Government Forest Experimental Station* 217: 43–73.
- Morimoto, K. 1973a. Termites from Thailand. *Bulletin of the Government Forest Experimental Station* 257: 57–80.
- Morimoto, K. 1973b. *Glyptotermes nakajimai*, a new termite from Japan (Isoptera: Kalotermitidae). *Kontyû* 41 (4): 470–474.
- Morimoto, K. 1974. Termites of *Glyptotermes* species in Japan. *Shiroari (Termite)* 22: 22–24. [in Japanese, with English title]
- Morimoto, K. 1975a. Biology of termites in the Far East. *Review of Plant Protection Research* 8: 29–40.
- Morimoto, K. 1975b. The classification of termites I. Key to the genera of termites in the world. *Shiroari (Termite)* 23: 7–38. [in Japanese, with English title]
- Morimoto, K. 1975c. The classification of termites II. Key to species of the principal genera of eastern Asia (1). *Shiroari (Termite)* 24: 49–58. [in Japanese, with English title]
- Morimoto, K. 1976a. Termites from Malaya. In T. Kira and R. Yosii (editors), *Nature and life in Southeast Asia*. Vol. 7: 323–326. Tokyo: Japan Society for the Promotion of Science, vii + 354 pp.
- Morimoto, K. 1976b. The classification of termites II. Key to species of the principal genera of eastern Asia (2). *Shiroari (Termite)* 25: 23–35. [in Japanese, with English title]
- Morimoto, K. 1980. Termites. *Shiroari (Termite)* 44: 1–111. [in Japanese]
- Morimoto, K., and K. Matsuzaki. 1981. On the *Zootermopsis angusticollis* (Hagen) found in Sendai. *Shiroari (Termite)* 45: 33–37. [in Japanese, with English title]
- Morimoto, K., and R.S. Raros. 1977. Forest and forest products pest problems in the Philippines. *Technical Bulletin of the Tropical Agricultural Research Centre, Japan* 10: 1–27.
- Morini, M.S.C., and A.M. Costa-Leonardo. 1992. The functional ovarioles in female imagoes of *Cornitermes cumulans* (Isoptera, Termitidae) at the swarming time. *Revista Brasileira de Entomologia* 36 (4): 709–715.
- Morstatt, H. 1913. Ostafrikanische Termiten. I. Allgemeines über Termiten. II. Die Nataltermiten und andere Arten an Kautschukbäumen. *Pflanzer* 9 (3): 130–141 + 3 pls.; (9): 443–464 + 3 pls.
- Mostafa, S.A.S., A. Badawi, A. Dabbour, and A. Faragalla. 1982. Levels of esterase enzymes in different castes of the termite *Psammodermes hybostoma* Desneux and their inhibition by some pesticides. *Sociobiology* 7 (1): 129–133.
- Moszkowski, L.I. 1955. *Cryptotermes kirbyi*, new species from Madagascar and *C. havilandi* (Sjöstedt) from Africa and introduced into Madagascar, India and South America (Isoptera, Kalotermitidae). *Mémoires de l'Institut Scientifique de Madagascar (E)* 6: 15–41.
- Motschulsky, V., de. 1855. Voyages: lettre de M. de Motschulsky à M. Ménériés. *Etudes Entomologiques* 4: 8–25.
- Moutia, [L.]A. 1936. Termites in Mauritius. *Bulletin, Department of Agriculture, Mauritius: Scientific Series* 21: 1–30 + 21 pls.
- Moutia, L.A., and R. Mamet. 1946. A review of twenty-five years of economic entomology in the Island of Mauritius. *Bulletin of Entomological Research* 36 (4): 439–472 + 2 pls.
- Moutia, [L.]A., and R. Mamet. 1947. An annotated list of insects and Acarina of economic importance in Mauritius. *Mauritius Department of Agriculture Science Series Bulletin* 29: 1–43.
- Mueller, U.G., and N. Gerardo. 2002. Fungus farming insects: multiple origins and diverse evolutionary histories. *Proceedings of the National Academy of Sciences of the United States of America* 99 (24): 15247–15249.
- Mukerji, D. 1970. Embryology of termites. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 2: 37–72. New York: Academic Press, xiv + [1] + 643 pp.
- Mukerji, D., and S.R. Chaudhuri. 1943. On the anatomy of the alimentary system of the termite *Termes redemanni* Wasmann. *Indian Journal of Entomology* 5: 59–88.
- Mukerji, D., and R. Chowdhuri [= S.R. Chaudhuri]. 1962. Developmental stages of *Odontotermes redemanni* (Wasmann). In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]*: 77–95. Paris: UNESCO, 259 pp.
- Mukerji, D., and P.K. Mitra. 1949. Ecology of the mound-building termite, *Odontotermes redemanni* (Wasmann) in relation to measures of control. *Proceedings of the Zoological Society of Bengal* 2 (1): 9–25.
- Mukerji, D., and S. Raychaudhuri [= S.R. Chaudhuri]. 1942. Structure, function, and origin of the exudate organs in the abdomen of the physogastric queen of the termite *Termes redemanni* Wasmann. *Indian Journal of Entomology* 4 (2): 173–199.

- Mukherjee, P., and P.K. Maiti. 1988. Two new species of flagellates of the genus *Pyrsonympha* Leidy (Mastigophora: Protozoa) from *Reticulitermes tirapi* Chhotani and Das (Isoptera: Insecta). *Proceedings of the Zoological Society (Calcutta)* 38 [1985]: 37–45.
- Mukherjee, P., and P.K. Maiti. 2008. Description of two new species of termites (Isoptera: Insecta) from the Himalaya. *Records of the Zoological Survey of India* 108 (3): 1–8.
- Muller, C., S. Freitag, C.H. Scholtz, and A.S. van Jaarsveld. 1997. Termite (Isoptera) distributions, endemism, species richness and priority conservation areas: consequences for land-use planning in South Africa. *African Entomology* 5 (2): 261–271.
- Müller, F. 1871. [Remarks on some white ants presented by H.A. Hagen]. *Proceedings of the Boston Society of Natural History* 13 [1870]: 205–206.
- Müller, F. 1873. Beiträge zur Kenntniss der Termiten. *Jenaische Zeitschrift für Medizin und Naturwissenschaft* 7 (3): 333–358, 451–463.
- Müller, F. 1875. Beiträge zur Kenntniss der Termiten. *Jenaische Zeitschrift für Medizin und Naturwissenschaft* 9: 241–264 + pls. 10–13.
- Müller, F. 1887. Die Nymphen der Termiten. *Entomologische Nachrichten* 13 (12): 177–178.
- Müller, F. 1890. Contribution to the knowledge of the termites. *American Naturalist* 24 (288): 1118–1130. [English translation of Müller, 1873: 451–463]
- Muller, H., and J. Korb. 2008. Male or female soldiers? An evaluation of several factors which may influence soldier sex ration in lower termites. *Insectes Sociaux* 55: 213–219.
- Mumford, B.C. 1965. List of intercepted plant pests, 1964. United States Department of Agriculture, Agricultural Research Service, Plant Quarantine Division 1965: 15–31.
- Munthali, D.C., J.W.M. Logan, T.G. Wood, and G.K.C. Nyirenda. 1999. Termite distribution and damage to crops on smallholder farms in southern Malawi. *Insect Science and Its Application* 19 (1): 43–49.
- Muradian, R., S. Issa, and K. Jaffe. 1999. Energy consumption of termite colonies of *Nasutitermes ephratae* (Isoptera: Termitidae). *Physiology and Behavior* 66 (5): 731–735.
- Musgrave, A. 1932. *Bibliography of Australian entomology 1775–1930 with biographical notes on authors and collectors*. Sydney: Royal Zoological Society of New South Wales, viii + 380 pp.
- Myers, J.G. 1938. The epigamic behaviour of the termite *Microtermes sudanensis* Sjst. observed at Kagelu, Yei, Equatorial Prov., Anglo-Egyptian Sudan. Economic importance of termites to the native Azande. *Proceedings of the Royal Entomological Society of London, Series A, General Entomology* 13 (1–3): 7–8.
- Myles, T.G. 1986a. Evidence of parental and/or sibling manipulation in three species of termites in Hawaii (Isoptera). *Proceedings of the Hawaiian Entomological Society* 27: 129–133.
- Myles, T.G. 1986b. Reproductive soldiers in the Termitidae (Isoptera). *Pan-Pacific Entomologist* 62 (4): 293–299.
- Myles, T.G. 1988a. Resource inheritance in social evolution from termites to man. In C.N. Slobodchikoff (editor), *The ecology of social behavior: 379–423*. San Diego: Academic Press, ix + 429 pp.
- Myles, T.G. 1988b. Dealation in termites (Isoptera). *Sociobiology* 14 (1): 61–88.
- Myles, T.G. 1990. *Coptotermes crassus* Ping preoccupied by *C. crassus* Snyder renamed *C. pingi* (Isoptera: Rhinotermitidae). *Proceedings of the Entomological Society of Washington* 92 (4): 813.
- Myles, T.G. 1995. New records of drywood termite introduction, interception and extirpation in Ontario. *Proceedings of the Entomological Society of Ontario* 126: 77–83.
- Myles, T.G. 1997. A second species of the drywood termite genus *Marginitermes* (Isoptera: Kalotermitidae). *Canadian Entomologist* 129: 757–768.
- Myles, T.G. 1998. Phylogeny and taxonomy of the Isoptera. In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSSI [Adelaide, 29 December, 1998–3 January, 1999]*: 334. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Myles, T.G. 1999. Review of secondary reproduction in termites (Insecta: Isoptera) with comments on its role in termite ecology and social evolution. *Sociobiology* 33 (1): 1–91.
- Myles, T.G. 2002a. Alarm, aggregation, and defense by *Reticulitermes flavipes* in response to a naturally occurring isolate of *Metarhizium anisopliae*. *Sociobiology* 40 (2): 243–255.
- Myles, T.G. 2002b. Isolation of *Metarhizium anisopliae* (Deuteromycotina: Hyphomycetes) from *Reticulitermes flavipes* (Isoptera: Rhinotermitidae) with convenient methods for its culture and collection of Conidia. *Sociobiology* 40 (2): 257–264.

- Myles, T.G. 2002c. Laboratory studies on the transmission of *Metarhizium anisopliae* in the Eastern subterranean termite, *Reticulitermes flavipes* (Isoptera: Rhinotermitidae), with a method for applying appropriate doses of Conidia to trapped termites for release. *Sociobiology* 40 (2): 265–276.
- Myles, T.G., and F. Chang. 1984. The caste system and caste mechanisms of *Neotermes connexus* (Isoptera, Kalotermitidae). *Sociobiology* 9: 163–321.
- Myles, T.G., and J.K. Grace. 1991. Behavioural ecology of the eastern subterranean termite in Ontario as a basis for control. Proceedings of the Technology Transfer Conference, Ontario, Ministry of the Environment, 25–26 November 1991. Vol. II. The multi-media approach: integrated environmental protection 1991: 547–554.
- Myles, T.G., and W.L. Nutting. 1988. Termite eusocial evolution: a re-examination of Bartz's hypothesis and assumptions. *Quarterly Review of Biology* 63 (1): 1–23.
- Myles, T.G., and R.L. Smith. 1990. Caste-specific patterns of sensory structures on the terminal surfaces of palpi in the termite *Pterotermes occidentalis* (Walker) (Isoptera: Kalotermitidae). *Journal of the Kansas Entomological Society* 63 (1): 204–207.
- Nagin, R. 1972. Caste determination in *Neotermes jouteli* (Banks). *Insectes Sociaux* 19 (1): 39–61.
- Nakajima, S., and H. Mori. 1962. On the Satsuma-termite, *Kalotermes (Glyptotermes) satsumensis* (Matsumura). *Shiroari (Termite)* 1: 8–10. [in Japanese]
- Nakashima, K., H. Watanabe, H. Saitoh, G. Tokuda, and J.-I. Azuma. 2002. Dual cellulose-digesting system of the wood-feeding termite, *Coptotermes formosanus* Shiraki. *Insect Biochemistry and Molecular Biology* 32 (7): 777–784.
- Nakayama, T., T. Yoshimura, and Y. Imamura. 2004. Effects of desiccation process on survival and food consumption of Japanese subterranean termites (Isoptera: Rhinotermitidae), *Reticulitermes speratus* and *Coptotermes formosanus*. *Sociobiology* 44 (1): 127–138.
- Nalepa, C.A. 1984. Colony composition, protozoan transfer and some life history characteristics of the woodroach *Cryptocercus punctulatus* Scudder (Dictyoptera: Cryptocercidae). *Behavioral Ecology and Sociobiology* 14: 273–279.
- Nalepa, C.A. 1991. Ancestral transfer of symbionts between cockroaches and termites: an unlikely scenario. *Proceedings of the Royal Society of London, Series B, Biological Sciences* 246: 185–189.
- Nalepa, C.A. 1994. Nourishment and the origin of termite eusociality. *In* J.H. Hunt and C.A. Nalepa (editors), *Nourishment and evolution in insect societies*: 57–104. Boulder, CO: Westview Press, xii + 449 pp.
- Nalepa, C.A. 1998. Distribution of *Kalotermes approximatus* (Isoptera: Kalotermitidae) in North Carolina. *Florida Entomologist* 81 (2): 251–254.
- Nalepa, C.A. 2010. Altricial development in wood-feeding cockroaches: the key antecedent of termite eusociality. *In* D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 69–95. Dordrecht: Springer, xiv + 576 pp.
- Nalepa, C.A., and C. Bandi. 2000. Characterizing the ancestors: pedomorphosis and termite evolution. *In* T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 53–75. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Nalepa, C.A., and S.C. Jones. 1991. Evolution of monogamy in termites. *Biological Reviews* 66: 83–97.
- Nalepa, C.A., and M. Lenz. 2000. The ootheca of *Mastotermes darwiniensis* Froggatt (Isoptera: Mastotermitidae): homology with cockroach oothecae. *Proceedings of the Royal Society of London, Series B, Biological Sciences* 267 (1454): 1809–1813.
- Nalepa, C.A., L.R. Miller, and M. Lenz. 2001a. Flight characteristics of *Mastotermes darwiniensis* (Isoptera, Mastotermitidae). *Insectes Sociaux* 48: 144–148.
- Nalepa, C.A., D.E. Bignell, and C. Bandi. 2001b. Detritivory, coprophagy, and the evolution of digestive mutualisms in Dictyoptera. *Insectes Sociaux* 48: 194–201.
- Nalepa, C.A., P. Luykx, K.-D. Klass, and L.L. Dietz. 2002. Distribution of karyotypes of the *Cryptocercus punctulatus* species complex (Dictyoptera: Cryptocercidae) in the southern Appalachians: relation to habitat and history. *Annals of the Entomological Society of America* 95 (3): 276–287.
- Narayanan, A.M., and R.E. Gold. 2005. Foraging distances and forager population sizes of the desert termite *Gnathamitermes tubiformans* (Isoptera: Termitidae). *Sociobiology* 45 (1): 53–68.
- Natural Resources Institute. 1991. Computerised key to termite identification. *Resource* 4: 11.
- Navás, R.P.L. 1911. Algunos Ortopteros y Neuropteros de Palestina. *Revista Montserratana (Barcelona)* 5: 120–121.
- Nawa, U. 1910a. On a termite, *Leucotermes speratus*. *Konchu Sekai (Insect World)* 14 (11): 547–552. [in Japanese]

- Nawa, U. 1910b. On a termite, *Coptotermes gestroi* Wasmann. Konchu Sekai (Insect World) 14 (12): 597–600. [in Japanese]
- Nawa, U. 1911a. On the termite. Konchu Sekai (Insect World) 15 (1): 12–16. [in Japanese]
- Nawa, U. 1911b. On a termite, *Calotermes koshunensis* (Shiraki) newly found in Loo-Choo. Konchu Sekai (Insect World) 15 (3): 94–99 + 1 pl. [in Japanese]
- Nawa, U. 1911c. On *Termes vulgaris* Haviland? Konchu Sekai (Insect World) 15: 280–284. [in Japanese]
- Nawa, U. 1911d. On two Formosan termites, *Eutermes parvonasutus* Shiraki and *Eutermes takasagoensis* Shiraki. Konchu Sekai (Insect World) 15 (10): 413–417. [in Japanese]
- Nawa, U. 1911e. Termites of the Bonin Islands. Konchu Sekai (Insect World) 15 (10): 423. [in Japanese]
- Nawa, U. 1912a. Comparison of the soldiers belonging to eight different species of Japanese termites. Konchu Sekai (Insect World) 16: 17–19. [in Japanese]
- Nawa, U. 1912b. On *Eutermes takasagoensis* Shiraki. Konchu Sekai (Insect World) 16 (6): 221–223. [in Japanese]
- Nawa, U. 1912c. On *Calotermes kotoensis* Oshima = *Calotermes (Cryptotermes) formosae* Holmgren. Konchu Sekai (Insect World) 16 (11): 440–444. [in Japanese]
- Ndiaye, A.B., and S.H. Han. 2002. Attaque des arbres fruitiers par les termites en Casamance (Sénégal) (Isoptera). Bulletin de la Société Entomologique de France 107 (2): 193–199.
- Ndiaye, A.B., and S.H. Han. 2006. L'attaque des arbres fruitiers par les termites dans la région de Thiès (Sénégal) (Isoptera). Bulletin de la Société Entomologique de France 111 (1): 59–64.
- N'diaye, M.S. 1977. Le développement post-embryonnaire de l'appareil génital chez les sexués de *Cubitermes fun-gifaber* (Sjöstedt) (Termitidae, Termitinae). Insectes Sociaux 24 (1): 37–60.
- Nel, A. 1984. Description d'une nouvelle espèce de termite fossile du stampien d'Aix-en-Provence (Dictyoptera, Termitidae, Termitinae). Entomologica Gallica 1 (3): 159–160.
- Nel, A. 1986. Sur trois espèces nouvelles de termites fossiles du Stampien d'Aix-en-Provence (Bouches-du-Rhône) (Dictyoptera, Hodotermitidae, Mastotermitidae). Entomologiste (Paris) 42 (5): 271–278.
- Nel, A. 1987. Deux nouveaux termites du Tertiaire du sud-est de la France (Dictyoptera, Hodotermitidae, Kalotermitidae). Revue Française d'Entomologie (Nouvelle Série) 9 (1): 17–20.
- Nel, A., and A. Arillo. 1995. Révision de *Mastotermes haidingeri* (Heer, 1849). Description de deux nouveaux *Mastotermes* de l'Oligocène de France et d'Espagne (Isoptera, Mastotermitidae). Bulletin de la Société Entomologique de France 100 (1): 67–74.
- Nel, A., and E. Bourguet. 2006. Termite[s] of the early Eocene amber of France (Isoptera: Mastotermitidae, Kalotermitidae). Neues Jahrbuch für Geologie und Paläontologie Monatshefte 2006 (2): 101–115.
- Nel, A., and F.D. Duncan. 1988. The development of laboratory colonies of the harvester termite, *Hodotermes mossambicus* (Hagen). Journal of the Entomological Society of Southern Africa 51 (1): 146–147.
- Nel, A., and J.-C. Paicheler. 1993. Les Isoptera fossiles. État actuel connaissances, implications paléoclimatologiques et paléoclimatologiques [Insecta, Dictyoptera]. Cahiers de Paléontologie 1993: 103–179.
- Nel, A., C. Caussanel, and B.A. Ly. 1996. *Psammotermes hybostoma* Desneux, 1902 in Islamic Republic of Mauritania. Economical and ecological implications for the destruction of the desert *Euphorbias* (Isoptera: Rhinotermitidae). Annales de la Société Entomologique de France (n.s.) 32 (4): 467–473.
- Nel, A., T.C. de K. Van der Linde, and P.H. Hewitt. 1987. Anatomy and histology of the alimentary canal of the harvester termite *Hodotermes mossambicus* (Hagen) (Isoptera: Hodotermitidae). Journal of the Entomological Society of Southern Africa 50 (2): 493–511.
- Nel, J.J.C. 1968. Aggressive behaviour of the harvester termites *Hodotermes mossambicus* (Hagen) and *Trinervitermes trinervoides* (Sjöstedt). Insectes Sociaux 15 (2): 145–156.
- Nel, J.J.C. 1970. Aspekte van die gedrag van die werkers van die grasdraertermiet, *Hodotermes mossambicus* (Hagen) in die veld. Journal of the Entomological Society of Southern Africa 33 (1): 23–34.
- Nel, J.J.C., and P.H. Hewitt. 1969. Effects of solar radiation on the harvester termite, *Hodotermes mossambicus* (Hagen). Nature 223 (5208): 862–863.
- Nel, J.J.C., and P.H. Hewitt. 1978. Swarming in the harvester termite *Hodotermes mossambicus* (Hagen). Journal of the Entomological Society of Southern Africa 41 (2): 195–198.
- Nel, J.J.C., and E.M. Malan. 1974. The distribution of the mounds of *Trinervitermes trinervoides* in the central Orange Free State. Journal of the Entomological Society of Southern Africa 37 (2): 251–256.
- Nel, R.J. 1929. Studies on the development of the genitalia and the genital ducts in insects. I. Female of Orthoptera and Dermaptera. Quarterly Journal of Microscopical Science 73: 25–85.

- Nelson, L.J., L.G. Cool, B.T. Forschler, and M.I. Haverty. 2001. Correspondence of soldier defense secretion mixtures with cuticular hydrocarbon phenotypes for chemotaxonomy of the termite genus *Reticulitermes* in North America. *Journal of Chemical Ecology* 27 (7): 1449–1479.
- Nelson, L.J., L.G. Cool, C.W. Solek, and M.I. Haverty. 2008. Cuticular hydrocarbons and soldier defense secretions of *Reticulitermes* in southern California: a critical analysis of the taxonomy of the genus in North America. *Journal of Chemical Ecology* 34: 1452–1475.
- Neoh, K.-B., and C.-Y. Lee. 2009a. Flight activity and flight phenology of the Asian subterranean termite, *Coptotermes gestroi* (Blattodea: Rhinotermitidae). *Sociobiology* 54 (2): 521–530.
- Neoh, K.-B., and C.-Y. Lee. 2009b. Developmental stages and castes of two sympatric subterranean termites *Macrotermes gilvus* and *Macrotermes carbonarius* (Blattodea: Termitidae). *Annals of the Entomological Society of America* 102 (6): 1091–1098.
- New Zealand Forest Service. 1980. Report of the Forest Research Institute for 1 January to 31 December 1979. Wellington: New Zealand Forest Service, 120 pp.
- Newman, E. 1853. Proposed division of Neuroptera into two classes. *Zoologist* 11 (appendix): clxxxi–cciv [181–204].
- Ngee, P.-S., and C.-Y. Lee. 2002. Colony characterization of a mound-building subterranean termite, *Globitermes sulphureus* (Isoptera: Termitidae) using modified single-mark recapture technique. *Sociobiology* 40 (3): 525–532.
- N'go-Bikoué, A.M., A. Brauman, and C. Rouland. 1998. Dégradation des composés phénoliques par des microorganismes symbiontes du termite *Pseudacanthotermes spiniger*. *Actes des Colloques Insectes Sociaux* 11: 81–84.
- Nguyen, D.K. 1989. The list of termites from Vietnam. *Tap Chi Sinh Hoc* 11 (4): 8–9.
- Nicholls, A.G. 1929. A new species of termite from the eastern Goldfields region of Western Australia. *Journal of the Royal Society of Western Australia* 15 (3): 19–23.
- Nichols, E.R. 1929. Termites of southern California. *Journal of Entomology and Zoology* 21: 123.
- Nichols, E.R. 1931. An attempt to classify species of termites from mandibles of workers and nymphs. *Journal of Entomology and Zoology* 23 (1): 1–2.
- Nickle, D.A. 1990. Order Isoptera. Virginia Polytechnic Institute and State University College of Agriculture and Life Sciences Information Series 90 (1): 77–79.
- Nickle, D.A., and M.S. Collins. 1989. Key to the Kalotermitidae of eastern United States with a new *Neotermes* from Florida (Isoptera). *Proceedings of the Entomological Society of Washington* 91 (2): 269–285.
- Nickle, D.A., and M.S. Collins. 1990. The termite fauna (Isoptera) in the vicinity of Chamela, State of Jalisco, Mexico. *Folia Entomológica Mexicana* 77 [1988]: 85–122.
- Nickle, D.A., and M.S. Collins. 1992. The termites of Panama (Isoptera). In D. Quintero and A. Aiello (editors), *Insects of Panama and Mesoamerica: selected studies*: 208–241. Oxford: Oxford University Press, xxii + 692 pp.
- Nielsen, M.G., and G. Josens. 1978. Production by ants and termites. In M.V. Brian (editor), *Production ecology of ants and termites*: 45–53. Cambridge: Cambridge University Press, xvii + [1] + 409 pp.
- Nishida, G.M., ed. 1994. Hawaiian terrestrial arthropod checklist. 2nd ed. Bishop Museum Technical Report 4: 1–287.
- Nishida, G.M., and J.W. Beardsley. 2002. A review of the insects and related arthropods of Midway Atoll. *Occasional Papers of the Bernice Pauahi Bishop Museum* 68: 25–69.
- Nishiharu, S., and H. Sasaji. 1994. Discovery of *Glyptotermes nakajimai* Morimoto (Isoptera) from Is. Aoshima, Fukui Pref., off the coast of the Japan Sea. *Entomological Journal of Fukui* 15: 61–62. [in Japanese]
- Nishimoto, K. 1973. Distribution of termites in Europe and America. *Shiroari (Termite)* 18: 15–19. [in Japanese, with English title]
- Nishimoto, K. 1974. Micro-structure on the surface of termite body with scanning electron microscopy. *Shiroari (Termite)* 20: 24–28. [in Japanese, with English title]
- Nitobe, I. 1911. Current literature on the termites of Japan, with special reference to those found in Formosa. *Journal of the Agricultural Society of Formosa* 56: 6–26. [in Japanese]
- Nkunikia, P.O.Y. 1982. The termites of southern Zambia: their distribution in relation to vegetation zones. *Zambia Museums Journal* 6: 112–117.
- Nkunikia, P.O.Y. 1986. An ecological survey of the termites (Isoptera) of Lochinvar National Park, Zambia. *Journal of the Entomological Society of Southern Africa* 49 (1): 45–53.
- Nkunikia, P.O.Y. 1988. Termite species in native eucalypt forests and exotic pine plantations in South Australia. *Australian Forestry* 51 (2): 124–127.
- Nkunikia, P.O.Y. 1990. Field composition and size of the populations of the primitive damp wood termite, *Poro-termes adamsoni* (Isoptera: Termopsidae) in South Australia. *Sociobiology* 16 (3): 251–258.

- Nkunika, P.O.Y. 1992. First record of reproductive female types in the primitive dampwood termite *Porotermes adamsoni* (Froggatt) (Isoptera: Termopsidae) from South Australia. *Journal of the Entomological Society of Southern Africa* 55 (2): 275–276.
- Nobre, T., L. Nunes, P. Eggleton, and D.E. Bignell. 2006. Distribution and genetic variation of *Reticulitermes* (Isoptera: Rhinotermitidae) in Portugal. *Heredity* 96 (5): 403–409.
- Nobre, T., L. Nunes, and D.E. Bignell. 2008. Colony interactions in *Reticulitermes grassei* population assessed by molecular genetic methods. *Insectes Sociaux* 55: 66–73.
- Nobre, T., C. Rouland-Lefèvre, and D.K. Aanen. 2010. Comparative biology of fungus cultivation in termites and ants. *In* D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 193–210. Dordrecht: Springer, xiv + 576 pp.
- Noda, S., O. Kitade, T. Inoue, M. Kawai, M. Kanuka, K. Hiroshima, Y. Hongoh, R. Constantino, V. Uys, J. Zhong, T. Kudo, and M. Ohkuma. 2007. Cospeciation in the triplex symbiosis of termite gut protists (*Pseudotrichonympha* spp.), their hosts, and their bacterial endosymbionts. *Molecular Ecology* 16: 1257–1266.
- Noirot, C. 1952. Le polymorphisme social chez les termites et son déterminisme. *Colloques Internationaux du Centre National de la Recherche Scientifique* 34: 103–116.
- Noirot, C. 1953. Les soins et l'alimentation des jeunes chez les termites. *Annales des Sciences Naturelles, Zoologie* (11) 14 [1952]: 405–441.
- Noirot, C. 1954. Le polymorphisme des termites supérieur. *Année Biologique* 30 (11–12): 461–474.
- Noirot, C. 1955a. Termites du centre et du sud-ouest de l'Angola récoltés par A. de Barros Machado. *Publicações Culturais da Companhia de Diamantes de Angola* 27: 139–150.
- Noirot, C. 1955b. Recherches sur le polymorphisme des termites supérieurs (Termitidae). *Annales des Sciences Naturelles, Zoologie* (11) 17: 399–595 + 4 pls.
- Noirot, C. 1956. Les sexués de remplacement chez les termites supérieurs (Termitidae). *Insectes Sociaux* 3 (1): 145–158.
- Noirot, C. 1958a. Sur l'apparition de gonoductes hétérologues au cours du développement des termites, des Blattes et des Orthoptères. *Proceedings 10th International Congress of Entomology, Montreal 1956* 1: 557–559.
- Noirot, C. 1958b. Remarques sur l'écologie des termites. *Annales de la Société Royale Zoologique de Belgique* 89: 151–169.
- Noirot, C. 1959a. Sur le nid et la biologie de *Macrotermes gilvus* Holmgr. dans le rizières du Cambodge. *Insectes Sociaux* 6 (2): 179–184 + 2 pls.
- Noirot, C. 1959b. Les nids de *Globitermes sulphureus* Haviland au Cambodge. *Insectes Sociaux* 6 (3): 259–270 + 1 pl.
- Noirot, C. 1961. L'évolution de la faune de termites des savanes côtières de Côte d'Ivoire. *Verhandlungen der XI. Internationaler Kongress für Entomologie, Wien 1960* 1: 658–659.
- Noirot, C. 1966. Description et affinités de deux nouveaux genres d'Amitermitinae (Isoptera, Termitidae). *Insectes Sociaux* 13 (4): 329–345.
- Noirot, C. 1969a. Glands and secretions. *In* K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 1: 89–123. New York: Academic Press, xiii + 598 pp.
- Noirot, C. 1969b. Formation of castes in the higher termites. *In* K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 1: 311–350. New York: Academic Press, xiii + 598 pp.
- Noirot, C. 1970. The nests of termites. *In* K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 2: 73–125. New York: Academic Press, xiv + [1] + 643 pp.
- Noirot, C. 1973. Cytologie untrastructurale et phylogénie des termites. *Proceedings, International Union for the Study of Social Insects, University of Southampton 1973*: 292–295.
- Noirot, C. 1974. Polymorphismus bei höheren Termiten. *In* G.H. Schmidt (editor), *Sozialpolymorphismus bei Insekten. Probleme der Kastenbildung im Tierreich*: 740–765. Stuttgart: Wissenschaftliche Verlagsgesellschaft MBH, xxiv + 947 pp.
- Noirot, C. 1977. Nest construction and phylogeny in termites. *In* H.H.W. Velthuis and J.T. Wiebes (editors), *Proceedings of the eighth international congress of the International Union for the Study of Social Insects, Wageningen, the Netherlands, September 5–10, 1977*: 177–180. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Noirot, C. 1982. La caste des ouvriers, élément majeur du succès évolutif des termites. *Rivista di Biologia (Rome)* 75 (2): 157–195.
- Noirot, C. 1985a. Pheromones, polymorphisme et reproduction chez les insectes sociaux. *Bulletin de la Société Entomologique de France* 90 (5–6/7–8, supplement): 199–207.

- Noirot, C. 1985b. Pathways of caste development in the lower termites. In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), *Current themes in tropical science. Vol. 3, caste differentiation in social insects*: 41–57. Oxford: Pergamon Press, xiv + 405 pp.
- Noirot, C. 1985c. The caste system in higher termites. In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), *Current themes in tropical science. Vol. 3, caste differentiation in social insects*: 75–86. Oxford: Pergamon Press, xiv + 405 pp.
- Noirot, C. 1985d. Differentiation of reproductives in higher termites. In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), *Current themes in tropical science. Vol. 3, caste differentiation in social insects*: 177–186. Oxford: Pergamon Press, xiv + 405 pp.
- Noirot, C. 1989. Social structure in termite societies. *Ethology Ecology and Evolution* 1: 1–17.
- Noirot, C. 1990a. La caste des soldats chez les termites: originalité, évolution. *Actes des Colloques Insectes Sociaux* 6: 21–26.
- Noirot, C. 1990b. Evolution of polymorphism in Isoptera: developmental and behavioural constraints. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990 (International Union for the Study of Social Insects)*: 333–334. Leiden: E.J. Brill, xxxi + 765 pp.
- Noirot, C. 1990c. Sexual castes and reproductive strategies in termites. In W. Engels (editor), *Social insects: an evolutionary approach to castes and reproduction*: 5–35. Berlin: Springer Verlag, 264 pp.
- Noirot, C. 1991. Caste differentiation in Isoptera: basic features, role of pheromones. *Ethology Ecology and Evolution, Special Issue 1*: 3–7.
- Noirot, C. 1992. From wood- to humus-feeding: an important trend in termite evolution. In J. Billen (editor), *Biology and evolution of social insects*: 107–119. Leuven, Belgium: Leuven University Press, viii + [2] + 390 pp.
- Noirot, C. 1995a. The sternal glands of termites: segmental pattern, phylogenetic implications. *Insectes Sociaux* 42 (3): 321–323.
- Noirot, C. 1995b. The gut of termites (Isoptera). Comparative anatomy, systematics, phylogeny. I. Lower termites. *Annales de la Société Entomologique de France (n.s.)* 31 (3): 197–226.
- Noirot, C. 2001. The gut of termites (Isoptera). Comparative anatomy, systematics, phylogeny. II. Higher termites (Termitidae). *Annales de la Société Entomologique de France (n.s.)* 37 (4): 431–471.
- Noirot, C., and P. Bodot. 1964. L'essaimage d'*Allognathotermes hypogeus* Silv. (Isoptera, Termitidae). *Comptes Rendus des Séances de l'Académie des Sciences* 258: 3357–3359.
- Noirot, C., and C. Borderau. 1991. Termite polymorphism and morphogenetic hormones. In A.P. Gupta (editor), *Morphogenetic hormones of arthropods*: 293–324. New Brunswick, NJ: Rutgers University Press, 635 pp.
- Noirot, C., and J.P.E.C. Darlington. 2000. Termite nests: architecture, regulation and defence. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 121–139. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Noirot, C., and J. Kovoov. 1958. Anatomie comparée du tube digestif des termites. I. Sous-famille des "Termitinae." *Insectes Sociaux* 5 (4): 439–471 + 3 pls.
- Noirot, C., and C. Noirot-Timothee. 1959. "*Termitophrya*" gen. nov., nouveau type d'infusoire cilié commensal de certains termites. *Comptes Rendus des Séances de l'Académie des Sciences* 249: 775–777.
- Noirot, C., and C. Noirot-Timothee. 1963. Construction et reconstruction du nid chez *Cubitermes fungifaber* Sjöst. *Symposia Genetica et Biologica Italica* 11: 180–188.
- Noirot, C., and C. Noirot-Timothee. 1965a. Ultrastructure de la glande sternale chez le termite *Calotermes flavicollis*. In P. Freeman, (editor), *Proceedings 12th international congress of entomology, London, 8–16 July, 1964*: 129. London: 12th International Congress of Entomology, 836 pp.
- Noirot, C., and C. Noirot-Timothee. 1965b. Organisation de la glande sternale chez *Calotermes flavicollis* F. (Insecta, Isoptera). *Comptes Rendus des Séances de l'Académie des Sciences* 260: 6202–6204 + 4 pls.
- Noirot, C., and C. Noirot-Timothee. 1965c. La glande sternale dans l'évolution des termites. *Insectes Sociaux* 12 (3): 265–272.
- Noirot, C., and C. Noirot-Timothee. 1966. Revêtement de la membrane cytoplasmique et absorption des ions dans les papilles rectales d'un termite (Insecta, Isoptera). *Comptes Rendus des Séances de l'Académie des Sciences, D, Sciences Naturelles* 263: 1099–1102.
- Noirot, C., and C. Noirot-Timothee. 1967a. Un nouveau type de jonction intercellulaire (*zonula continua*) dans l'intestin moyen des insectes. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences, Série D, Sciences Naturelles* 264 (24): 2796–2798 + 2 pls.

- Noirot, C., and C. Noirot-Timothee. 1967b. L'épithélium absorbant de la panse d'un termite supérieur. Ultrastructures et rapport avec la symbiose bactérienne. *Annales de la Société Entomologique de France* 3 (3): 577–592.
- Noirot, C., and C. Noirot-Timothee. 1969. The digestive system. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 1: 49–88. New York: Academic Press, xiii + 598 pp.
- Noirot, C., and C. Noirot-Timothee. 1977. Fine structure of the rectum in termites (Isoptera): a comparative study. *Tissue and Cell* 9 (4): 693–710.
- Noirot, C., and J.M. Pasteels. 1987. Ontogenetic development and evolution of the worker caste in termites. *Experientia (Basel)* 43 (8): 851–860.
- Noirot, C., and J.M. Pasteels. 1988. The worker caste is polyphyletic in termites. *Sociobiology* 14 (1): 15–20.
- Noirot, C., and A. Quennedey. 1974. Fine structure of insect epidermal glands. *Annual Review of Entomology* 19: 61–80.
- Noirot, C., and B.L. Thorne. 1988. Ergatoid reproductives in *Nasutitermes columbicus* (Isoptera, Termitidae). *Journal of Morphology* 195 (1): 83–93.
- Noirot, C., C. Noirot-Timothee, and J. Kovoov. 1967. Revêtement particulière de la membrane plasmatique en rapport avec l'excrétion dans une région spécialisée de l'intestin moyen des termites supérieurs. *Comptes Rendus des Séances de l'Académie des Sciences, D, Sciences Naturelles* 264: 722–725.
- Noirot, C., C. Noirot-Timothee, D.S. Smith, and M.L. Cayer. 1978. Cryofracture de la cuticule des insectes: mise en évidence d'un plan de clivage dans l'épicuticule externe; implications structurales et fonctionnelles. *Comptes Rendus des Séances de l'Académie des Sciences, D, Sciences Naturelles* 287 (5): 503–505.
- Noirot, C., C. Noirot-Timothee, and S.H. Han. 1986. Migration and nest building in *Cubitermes fungifaber* (Isoptera, Termitidae). *Insectes Sociaux* 33 (4): 361–374.
- Noirot-Timothee, C., and C. Noirot. 1965. L'intestin moyen chez la reine des termites supérieurs. Étude au microscope électronique. *Annales des Sciences Naturelles, Zoologie et Biologie Animale* (12) 7 (1): 185–208 + 10 pls.
- Nonveiller, G. 1984. Catalogue Commente et Illustre des Insectes du Cameroun d'Intérêt Agricole (Apparations, Repartition, Importance). Belgrad: Institut pour la Protection des Plantes, viii + 210 pp.
- Nour, H., M. Sharawy, and H. Hillal. 1966. Non subterranean termites from Egypt (Isoptera: Kalotermitidae). *Bulletin de la Société Entomologique d'Égypt* 49 [1965]: 321–322.
- Nuhamara, S.T. 1977. Some termites in Bogor Botanic Garden. *Biotrop, Special Publication* 2: 105–112.
- Nunes, L., M. Gaju, J. Křeček, R. Molero, M.T. Ferreira and C.B. de Roca. 2010. First records of urban invasive *Cryptotermes brevis* (Isoptera: Kalotermitidae) in continental Spain and Portugal. *Journal of Applied Entomology* 134 (8): 637–640.
- Nurse, F.R. 1945. Protozoa from New Zealand termites. *Transactions of the Royal Society of New Zealand* 74 (4): 305–314.
- Nutting, W.L. 1965. Observation on the nesting site and biology of the Arizona dampwood termite *Zootermopsis laticeps* (Banks) (Hodotermitidae). *Psyche (Cambridge)* 72 (1): 113–125.
- Nutting, W.L. 1966a. Colonizing flights and associated activities of termites. I. The desert damp-wood termite *Paraneotermes simplicicornis* (Kalotermitidae). *Psyche (Cambridge)* 73 (2): 131–149.
- Nutting, W.L. 1966b. Distribution and biology of the primitive dry-wood termite *Pterotermes occidentis* (Walker) (Kalotermitidae). *Psyche (Cambridge)* 73 (3): 165–179.
- Nutting, W.L. 1966c. The seasonal flights of *Pterotermes* and *Zootermopsis* in southern Arizona. *Proceedings of the 2nd Workshop on Termite Research [Biloxi, Mississippi, 8–10 November 1965]* 1966: 17–19.
- Nutting, W.L. 1969a. Flight and colony foundation. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 1: 233–282. New York: Academic Press, xiii + 598 pp.
- Nutting, W.L. 1969b. The desert termites. *Pest Control* 37 (9): 11–12, 20.
- Nutting, W.L. 1969c. Distribution and flights of rare North American desert termites of the genus *Amitermes* (Isoptera: Termitidae). *Pan-Pacific Entomologist* 45 (4): 320–325.
- Nutting, W.L. 1970a. Composition and size of some termite colonies in Arizona and Mexico. *Annals of the Entomological Society of America* 63 (4): 1105–1110.
- Nutting, W.L. 1970b. Free diurnal foraging by the North American nasutiform termite, *Tenuirostritermes tenuirostris* (Isoptera: Termitidae). *Pan-Pacific Entomologist* 46 (1): 39–42.
- Nutting, W.L. 1979a. Biological notes on a rare dry-wood termite in the southwest, *Incisitermes banksi* (Kalotermitidae). *Southwestern Entomologist* 4 (4): 308–310.
- Nutting, W.L. 1979b. Termite flight periods: strategies for predator avoidance? *Sociobiology* 4 (2): 141–151.

- Nutting, W.L. 1990a. Insecta: Isoptera. In D.L. Dindal (editor), Soil biology guide: 997–1032. New York: Wiley, xxvii + 1349 pp.
- Nutting, W.L. 1990b. Three estimates of colony size for *Heterotermes aureus* in southeastern Arizona (Isoptera: Rhinotermitidae). In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), Social insects and the environment: proceedings of the 11th international congress of IUSI, 1990 (International Union for the Study of Social Insects): 46. Leiden: E.J. Brill, xxxi + 765 pp.
- Nutting, W.L., and S.C. Jones. 1990. Methods for studying the ecology of subterranean termites. *Sociobiology* 17 (1): 167–189.
- Nutting, W.L., M.I. Haverty, and J.P. La Fage. 1973. Foraging behaviour of two species of subterranean termites in the Sonoran Desert of Arizona. Proceedings of the VIIth international congress of the International Union for the Study of Social Insects, London, 10–15 September, 1973: 298–300. London: International Union for the Study of Social Insects, vi + 418 pp.
- Nutting, W.L., M.S. Blum, and H.M. Fales. 1974. Behavior of the North American termite *Tenuirostritermes tenuirostris*, with special reference to the soldier frontal gland secretion, its chemical composition, and use in defense. *Psyche* (Cambridge) 81 (1): 167–177.
- Oakley, R.G. 1940. Classification and identification of Guam insects. *Guam Recorder* 16 (12): 508.
- Oakley, R.G. 1946. Entomological observations in the Marshall, Caroline and Mariana islands [mimeograph]. Honolulu: U.S. Commercial Co., Report Vol. 14 (2), 82 pp.
- Oakley, R.G. 1953. Notes on economic insects of Micronesia. Proceedings of the Seventh Pacific Science Congress, New Zealand 4: 174–185.
- O'Brien, G.W., P.C. Veivers, S.E. McEwen, M. Slaytor, and R.W. O'Brien. 1979. The origin and distribution of cellulase in the termites, *Nasutitermes exitiosus* and *Coptotermes lacteus*. *Insect Biochemistry* 9 (6): 619–625.
- O'Brien, R.W., and M. Slaytor. 1982. Role of microorganisms in the metabolism of termites. *Australian Journal of Biological Sciences* 35: 239–262.
- Odelson, D.A., and J.A. Breznak. 1983. Volatile fatty acid production by the hindgut microbiota of xylophagous termites. *Applied and Environmental Microbiology* 45 (5): 1602–1613.
- Ogutu, W.O. 1995. Termite fauna of Ramogi Hill Forest, Nyanza Province. EANHS [East Africa Natural History Society] Bulletin 25 (1): 2–6.
- Ohiagu, C.E. 1979a. Nest and soil populations of *Trinervitermes* spp. with particular reference to *T. geminatus* (Wasmann), (Isoptera), in Southern Guinea savanna near Mokwa, Nigeria. *Oecologia* (Berlin) 40 (2): 167–178.
- Ohiagu, C.E. 1979b. A quantitative study of seasonal foraging by the grass harvesting termite, *Trinervitermes geminatus* (Wasmann), (Isoptera, Nasutitermitinae) in Southern Guinea savanna, Mokwa, Nigeria. *Oecologia* (Berlin) 40 (2): 179–188.
- Ohiagu, C.E., and T.G. Wood. 1976. A method for measuring rate of grass-harvesting by *Trinervitermes geminatus* (Wasmann) (Isoptera, Nasutitermitinae) and observation on its foraging behaviour in southern guinea savanna, Nigeria. *Journal of Applied Ecology* 13 (3): 705–713.
- Ohkuma, M., and A. Brune. 2010. Diversity, structure, and evolution of the termite gut microbial community. In D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 413–438. Dordrecht: Springer, xiv + 576 pp.
- Ohkuma, M., S. Noda, R. Usami, K. Horikoshi, and T. Kudo. 1996. Diversity of nitrogen fixation genes in the symbiotic intestinal microflora of the termite *Reticulitermes speratus*. *Applied and Environmental Microbiology* 62 (8): 2747–2752.
- Ohkuma, M., H. Yuzawa, W. Amornsak, Y. Sornnuwat, Y. Takematsu, A. Yamada, C. Vongkaluang, O. Sarthoy, N. Kirtibutr, N. Noparatnaraporn, T. Kudo, and T. Inoue. 2004. Molecular phylogeny of Asian termites (Isoptera) of the families Termitidae and Rhinotermitidae based on mitochondrial COII sequences. *Molecular Phylogenetics and Evolution* 31: 701–710.
- Ohkuma, M., S. Noda, Y. Hongoh, C.A. Nalepa, and T. Inoue. 2009. Inheritance and diversification of symbiotic trichonymphid flagellates from a common ancestor of termites and the cockroach *Cryptocercus*. *Proceedings of the Royal Society of London. Series B. Biological Sciences* 276: 239–245.
- Okello-Oloya, T., A.V. Spain, and R.D. John. 1985. Selected chemical characteristics of the mounds of two species of *Amitermes* (Isoptera, Termitinae) and their adjacent surface soils from northeastern Australia. *Revue d'Écologie et de Biologie du Sol* 22 (3): 291–311.

- Okot-Kotber, B.M. 1977. Changes in corpora allata volume during development in relation to caste differentiation in *Macrotermes subhyalinus*. In H.H.W. Velthuis and J.T. Wiebes (editors), Proceedings of the eighth international congress of the International Union for the Study of Social Insects, Wageningen, the Netherlands, September 5–10, 1977: 262–264. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Okot-Kotber, B.M. 1980a. Histological and size changes in corpora allata and prothoracic glands during development of *Macrotermes michaelseni* (Isoptera). *Insectes Sociaux* 27 (4): 361–376.
- Okot-Kotber, B.M. 1980b. The influence of juvenile hormone analogue on soldier differentiation in the higher termite, *Macrotermes michaelseni*. *Physiological Entomology* 5: 407–416.
- Okot-Kotber, B.M. 1980c. Competence of *Macrotermes michaelseni* (Isoptera: Macrotermitinae) larvae to differentiate into soldiers under the influence of juvenile hormone analogue (ZR-515, methoprene). *Journal of Insect Physiology* 26 (10): 655–659.
- Okot-Kotber, B.M. 1981. Instars and polymorphism of castes in *Macrotermes michaelseni* (Isoptera, Macrotermitinae). *Insectes Sociaux* 28 (3): 233–246.
- Okot-Kotber, B.M. 1982. Correlation between larval weights, endocrine gland activities and competence period during differentiation of workers and soldiers in *Macrotermes michaelseni* (Isoptera: Termitidae). *Journal of Insect Physiology* 28 (11): 905–910.
- Okot-Kotber, B.M. 1983a. Influence of group size and composition on soldier differentiation in female final larval instars of a higher termite, *Macrotermes michaelseni*. *Physiological Entomology* 8: 41–47.
- Okot-Kotber, B.M. 1983b. Ecdysteroid levels associated with epidermal events during worker and soldier differentiation in *Macrotermes michaelseni* (Isoptera: Macrotermitinae). *General and Comparative Endocrinology* 52: 409–417.
- Okot-Kotber, B.M. 1985a. Caste polymorphism in a higher termite, *Macrotermes michaelseni* (Termitidae, Macrotermitinae). In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), Current themes in tropical science. Vol. 3, caste differentiation in social insects: 87–103. Oxford: Pergamon Press, xiv + 405 pp.
- Okot-Kotber, B.M. 1985b. Mechanisms of caste determination in a higher termite, *Macrotermes michaelseni* (Isoptera, Macrotermitinae). In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), Current themes in tropical science. Vol. 3, caste differentiation in social insects: 267–306. Oxford: Pergamon Press, xiv + 405 pp.
- Okot-Kotber, B.M., G.D. Prestwich, A. Strambi, and C. Strambi. 1993. Changes in morphogenetic hormone titers in isolated workers of the termite *Reticulitermes flavipes* (Kollar). *General and Comparative Endocrinology* 90: 290–295.
- Okwakol, M.J.N. 1989. Survival rates of humus-feeding *Cubitermes testaceus* (Williams) (Isoptera: Termitidae) in relation to organic matter content. *Insect Science and Its Application* 10 (4): 497–501.
- Okwakol, M.J.N. 1991. Fauna associated with *Cubitermes testaceus* mounds (Isoptera: Termitidae). *Insect Science and Its Application* 12 (5–6): 511–514.
- Okwakol, M.J.N. 2000. Changes in termite (Isoptera) communities due to the clearance and cultivation of tropical forest in Uganda. *African Journal of Ecology* 38 (1): 1–7.
- Olagbemiro, T.O., L. Lajide, K.M. Sani, and B.W. Staddon. 1988. 2-Hydroxy-5-methyl-1,4-benzoquinone from the salivary gland of the soldier termites *Odontotermes magdalanae*. *Experientia (Basel)* 44: 1022–1024.
- Oliveira, G.M.F., [de]. 1974. Espores tibiais das espécies brasileiras do gênero *Neotermes* (Isoptera: Kalotermitidae). *Ciência e Cultura (São Paulo)* 26 (supplement): 352. [abstract]
- Oliveira, G.M.F., [de]. 1979a. *Rugitermes niger* (Isoptera, Kalotermitidae), nova espécie de térmita do sul do Brasil. *Dusenía* 11 (1): 9–14.
- Oliveira, G.M.F., [de]. 1979b. Duas novas espécies de *Neotermes* do Brasil (Isoptera, Kalotermitidae). *Dusenía* 11 (2): 49–57.
- Oliveira, G.M.F., [de], C. [da] Cruz-Landim, and A.M. Costa-Leonardo. 1988a. Ultra-estrutura comparada do mesêntero em três espécies de térmitas. *Revista Brasileira de Biologia* 48 (2): 289–298.
- Oliveira, G.M.F., de, C. [da] Cruz-Landim, and A.M. Costa-Leonardo. 1988b. Aspectos ultra-estruturais do intestino posterior de *Rugitermes niger* (Kalotermitidae), *Armitermes euamignathus* e *Cornitermes cumulans* (Termitidae). *Revista Brasileira de Entomologia* 32 (2): 331–342.
- Oloo, G.W. 1981a. Specificity of termite trails: analysis of natural trails of *Trinervitermes*, *Macrotermes* and *Odontotermes* from sympatric populations. *Entomologia Experimentalis et Applicata* 29: 162–168.
- Oloo, G.W. 1981b. The sternal gland: variation in size and activity in worker instars of *Trinervitermes bettonianus* (Sjöst.) (Termitidae). *Insect Science and Its Application* 2: 145–147.

- Oloo, G.W. 1984. Some observations on the trail-laying behaviour of *Macrotermes michaelseni* (Sjöst) (Termitidae). *Insect Science and Its Application* 5 (4): 259–262.
- Oloo, G.W., and R.H. Leuthold. 1979. The influence of food on trail-laying and recruitment behaviour in *Trinervitermes bettonianus* (Termitidae: Nasutitermitinae). *Entomologia Experimentalis et Applicata* 26: 267–278.
- Oloo, G.W., and R.H. Leuthold. 1980. Behavioral and physiological changes in reproductives of *Trinervitermes bettonianus* (Sjoest.) (Isoptera: Termitidae) in the process of colony foundation. *Sociobiology* 5 (1): 69–78.
- Oloo, G.W., and P.G. McDowell. 1982. Interspecific trail-following and evidence of similarity of trails of *Trinervitermes* species from different habitats. *Insect Science and Its Application* 3 (2–3): 157–161.
- Omboni, G. 1886. Di alcuni insetti fossili del Veneto. *Atti del Reale Istituto Veneto di Scienze, Lettere ed Arti* 4 (6): 1–14.
- Oshima, M. 1908. Termites found in Japan proper. *Dobutsugaku Zasshi (Zoological Magazine)* 20: 512–517. [in Japanese]
- Oshima, M. 1909. First official report on termites [Dai Ikkai Shiroari Chosa Hokoku]. *Taihoku [Taipei]*, Taiwan: Insitute of Science, Government of Formosa, ii + 45 pp. + 7 pls.
- Oshima, M. 1910a. On Formosan termites. *Dobutsugaku Zasshi (Zoological Magazine)* 22: 343–346, 376–382, 411–413, 515–517. [in Japanese]
- Oshima, M. 1910b. On the termite *Leucotermes speratus* (Kolbe) from Okayama and Ehime prefectures. *Dobutsugaku Zasshi (Zoological Magazine)* 22: 413–416. [in Japanese]
- Oshima, M. 1911a. On the difference between *Leucotermes flaviceps* n. sp. and *Leucotermes speratus* (Kolbe) and the specific name of the termites found in Japan proper. *Konchu Sekai (Insect World)* 15: 355–363 + pl. 18. [in Japanese]
- Oshima, M. 1911b. Second official report on termites [Dai Nikai Shiroari Chosa Hokoku]. *Taihoku [Taipei]*: Institute of Science, Government of Formosa, iii + 152 pp. + 12 pls.
- Oshima, M. 1912. Third official report on termites [Dai Sankai Shiroari Chosa Hokoku]. *Taihoku [Taipei]*: Institute of Science, Government of Formosa, 186 pp.
- Oshima, M. 1913a. Notes on the termites of Japan, with description of one new species. *Philippine Journal of Science, Section D, General Biology, Ethnology and Anthropology* 8 (4): 271–281.
- Oshima, M. 1913b. Two new species of termites from Singapore. *Philippine Journal of Science, Section D, General Biology, Ethnology and Anthropology* 8 (4): 283–286.
- Oshima, M. 1914a. Notes on a collection of termites from the East Indian Archipelago. *Annotationes Zoologicae Japonenses* 8: 553–585.
- Oshima, M. 1914b. Zwei neue Termiten-Arten von Japan. *Zoologischer Anzeiger* 44 (7): 289–292.
- Oshima, M. 1914c. Fourth official report on termites [Dai Shikai Shiroari Chosa Hokoku]. *Taihoku [Taipei]*: Institute of Science, Government of Formosa, ii + 173 pp. + 3 pls.
- Oshima, M. 1915. Fifth official report on termites [Dai Gokai Shiroari Chosa Hokoku]. *Taihoku [Taipei]*: Insitute of Science, Government of Formosa, 88 pp. + 5 pls.
- Oshima, M. 1916. A collection of termites from the Philippine Islands. *Philippine Journal of Science, Section D, General Biology, Ethnology and Anthropology* 11 (6): 351–367 + 2 pls.
- Oshima, M. 1917a. Notes on a collection of termites from Luzon obtained by R.C. McGregor. *Philippine Journal of Science, Section D, General Biology, Ethnology and Anthropology* 12 (4): 221–227.
- Oshima, M. 1917b. Sixth official report on termites [Dai Rökkai Shiroari Chosa Hokoku]. *Taihoku [Taipei]*: Institute of Science, Government of Formosa, 175 pp. + 13 pls.
- Oshima, M. 1917c. Two species of termites from Foochow, China. A collection of essays for Mr. Y. Nawa, written in commemoration of his 60th birthday October 8, 1917 1917: 5–7.
- Oshima, M. 1917d. Three new species of termites from Caroline Islands. *Annotationes Zoologicae Japonenses* 9 (3): 195–200.
- Oshima, M. 1919. Formosan termites and methods of preventing their damage. *Philippine Journal of Science* 15 (4): 319–383 + 13 pls.
- Oshima, M. 1920a. A new species of immigrant termite from the Hawaiian Islands. *Proceedings of the Hawaiian Entomological Society* 4 (2): 261–264.
- Oshima, M. 1920b. Philippine termites collected by R.C. McGregor, with descriptions of one new genus and nine new species. *Philippine Journal of Science, Section D, General Biology, Ethnology and Anthropology* 17 (5): 489–512 + 4 pls.

- Oshima, M. 1923. Fauna Simalurensis—Termitidae. *Capita Zoologica* 2 (3): 1–22.
- Oshima, M. 1942. Termites from Palao Islands. *Palao Tropical Biological Station Studies* 2 (3): 381–389.
- Oshima, M., and M. Maki. 1919. On a new species of termite from Taiwan. *Dobutsugaku Zasshi* (Zoological Magazine) 31: 313–316. [in Japanese, with English summary]
- Osmun, J.V. 1957. Rearing method for subterranean termites. *Proceedings of the Indiana Academy of Science* 66: 141–143.
- Osten Sacken, R., and H.A. Hagen. 1877. The specimens of *Termes* found in California. [Extract from a letter by Baron R. Osten Sacken, on the specimens of *Termes* found by him in California]. *Proceedings of the Boston Society of Natural History* 19: 72–73.
- O'Toole, D.V., P.A. Robinson, and M.R. Myerscough. 2003. Self-organized criticality and emergent oscillations in models of termite architecture with crowding. *Journal of Theoretical Biology* 221: 15–27.
- Ouchakoff, N. 1838. Notice sur un *Termes* fossile. *Bulletin de la Société Impériale des Naturalistes de Moscou* 11: 37–42 + 1 pl.
- Ouchakoff, N. 1840. Notice sur un *Termes* fossile. *Annales des Sciences Naturelles* (2) 13: 204–207 + 1 pl.
- Ozeki, M., Y. Isagi, H. Tsubota, P. Jacklyn, and D.M.J.S. Bowman. 2007. Phylogeography of an Australian termite, *Amitermes laurensis* (Isoptera, Termitidae), with special reference to the variety of mound shapes. *Molecular Phylogenetics and Evolution* 42: 236–247.
- Packard, A.S. 1886. A new arrangement of the orders of insects. *American Naturalist* 20 (9): 808.
- Packard, C.E. 1936. Termite distribution in the United States. *Science* 83 (2163): 575.
- Padgett, L.J. 1960. Program for eradication of *Coptotermes crassus*: a subterranean termite new to the United States, at Todd shipyards Houston, Texas. *Down to Earth* 16 (2): 11–14.
- Page, M., L.J. Nelson, B.T. Forschler, and M.I. Haverty. 2002. Cuticular hydrocarbons suggest three lineages in *Reticulitermes* (Isoptera: Rhinotermitidae) from North America. *Comparative Biochemistry and Physiology, Part B* 131: 305–324.
- Pajni, H.R., and C.B. Arora. 1990. Polymorphism and polyethism in *Coptotermes heimi* (Wasmann) (Rhinotermitidae: Isoptera). In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990* (International Union for the Study of Social Insects): 337–338. Leiden: E.J. Brill, xxxi + 765 pp.
- Pal, S.K., and V.P. Sharma. 1971. Observations on the vertical distribution and seasonal incidence of *Anacanthotermes macrocephalus* (Desn.) (Insecta: Isoptera). *Indian Forester* 97 (7): 430–434.
- Palmer, D. 1992. The DNA that stays forever amber. *New Scientist* 136 (1843): 15.
- Pamilo, P. 1984. Genetic relatedness and evolution of insect sociality. *Behavioral Ecology and Sociobiology* 15: 241–248.
- Pamilo, P. 1991. Evolution of the sterile caste. *Journal of Theoretical Biology* 149 (1): 75–95.
- Pan, C., J. Mo, C. Chen, M. Cheng, and J. Cheng. 2006a. Difference of trace elements is not a factor inducing inter-colony aggression in *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 48 (1): 155–164.
- Pan, C., J. Mo, and M. Cheng. 2006b. Influence of diet and soil on inter-colony aggression of *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 48 (3): 841–848.
- Pan, Y.-Z., Y.-Z. Liu, and G.-Q. Tang. 1990. The establishment and development of colonies in *Reticulitermes chinensis* Snyder. *Acta Entomologica Sinica* 33 (2): 200–206. [in Chinese, with English summary]
- Parihar, D.R. 1978. Note on some termites of the Rajasthan Desert. *Geobios* (Jodhpur) 5 (1): 41.
- Parihar, D.R. 1980. Aspects of foraging and population ecology of subterranean termites in the desert grassland ecosystem in India. *Zeitschrift für Angewandte Zoologie* 67 (4): 499–507.
- Park, H.C., J.D. Majer, R.J. Hobbs, and T.U. Bae. 1993. Harvesting rate of the termite, *Drepanotermes tamminensis* (Hill) within native woodland and shrubland of the Western Australian wheatbelt. *Ecological Research* 8 (3): 269–275.
- Park, O. 1929. *Reticulitermes tibialis* Banks in the Chicago area. *Proceedings of the Entomological Society of Washington* 31 (7): 121–126.
- Park, Y.C., O. Kitade, M. Schwartz, J.P. Kim, and W. Kim. 2006. Intraspecific molecular phylogeny, genetic variation and phylogeography of *Reticulitermes speratus* (Isoptera: Rhinotermitidae). *Molecules and Cells* 21 (1): 89–103.
- Park, Y.I., and A.K. Raina. 2003. Factors regulating caste differentiation in the Formosan subterranean termite with emphasis on soldier formation. *Sociobiology* 41: 49–60.
- Park, Y.I., and A.K. Raina. 2004. Juvenile hormone III titers and regulation of soldier caste in *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Journal of Insect Physiology* 50: 561–566.

- Park, Y.I., and A.K. Raina. 2005. Light sensitivity in workers and soldiers of the Formosan subterranean termite, *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 45 (2): 367–376.
- Park, Y.I., J.M. Bland, and A.K. Raina. 2004. Factors affecting post-flight behavior in primary reproductives of the Formosan subterranean termite, *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Journal of Insect Physiology* 50: 539–546.
- Parmentier, D., and Y. Roisin. 2003. Caste morphology and development in *Termitogeton* nr. *planus* (Insecta, Isoptera, Rhinotermitidae). *Journal of Morphology* 255: 69–79.
- Parra-Valencia, G., and L. Hernando-Soto. 1994. Aspectos ecológicos de los termitos de la región Andina de Colombia. *Cespedesia* 19 (62–63) [1992]: 7–45.
- Parton, A.H., P.E. Howse, R. Baker, and J.-L. Clément. 1981. Variation in the chemistry of the frontal gland secretion of European *Reticulitermes* species. In P.E. Howse, and J.-L. Clément (editors), *Biosystematics of social insects*: 193–209. New York: Academic Press, [14] + 346 pp.
- Parveen, F., and M.S. Akhtar. 1997. Studies on the digestive tube and enteric valve armature of the termite species of genera *Angulitermes* and *Termes* (Isoptera: Termitidae). *Pakistan Journal of Zoology* 29 (1): 57–60.
- Pasteels, J.M. 1965. Polyéthisme chez les ouvriers de *Nasutitermes lujae* (Termitidae isoptères). *Biologia Gabonica* 1 (2): 191–205.
- Pasteels, J.M. 1967. Polyéthisme chez les ouvriers de *Nasutitermes lujae* lors de l'établissement d'une piste de récolte (isoptères, Termitidae). *Comptes Rendus du Ve Congrès de l'Union Internationale pour l'Étude des Insectes Sociaux* (Toulouse, 5–10 Juillet 1965) 1965: 151–157. Toulouse: Imprimerie Privat.
- Pasteels, J.M. 1972. Sex-specific pheromones in a termite. *Experientia* (Basel) 28 (1): 105–106.
- Pasteels, J.M., and C. Bordereau. 1998. Releaser pheromones in termites. In R.K. Vander Meer, M.D. Breed, K.E. Espelie, and M.L. Winston (editors), *Pheromone communication in social insects: ants, wasps, bees, and termites*: 193–215. Boulder, CO: Westview Press, x + [2] + 368 pp.
- Pasteels, J.M., and J. Deligne. 1965. Étude du système endocrine au cours du vieillissement chez les "reines" de *Microcerotermes parvus* (Haviland) et *Cubitermes heghi* (Sjöstedt) (isoptères Termitidae). *Biologia Gabonica* 1 (4): 325–336.
- Pasteels, J.M., J.-C. Grégoire, and M. Rowell-Rahier. 1983. The chemical ecology of defense in arthropods. *Annual Review of Entomology* 28: 263–289.
- Pasteels, J.M., Y. Roisin, C. Everaerts, O. Bonnard, J.-C. Braekman, and D. Daloz. 1988. Morphological and chemical criteria in the taxonomy of *Nasutitermes* in Papua New Guinea (Isoptera: Termitidae). *Sociobiology* 14 (1): 193–206.
- Patil, D.S., and S. Basalingappa. 1994. Occurrence, nature and structure of the mounds of the termite *Odontotermes brunneus* Hagen (Isoptera: Termitidae) from Belgaum district, Karnataka, India. *Journal of Ecobiology* 6 (1): 17–26.
- Paulian, R. 1950. Insectes utiles et nuisibles de la région de Tananarive. Tananarive-Tsimbazaza, Madagascar: Institut de Recherche Scientifique, 120 pp. + 6 pls.
- Paulian, R. 1957. La faune entomologique de l'île de la Réunion. I. Isoptera. *Mémoires de l'Institut Scientifique de Madagascar* (E) 8: 29.
- Paulian, R. 1961. La zoogéographie de Madagascar et des îles voisines. *Faune de Madagascar* 13: 1–485.
- Paulian, R. 1962. Un nouveau termite Malgache. *Naturaliste Malgache* (Tananarive) 13: 275.
- Paulian, R. 1970. The termites of Madagascar. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 2: 281–294. New York: Academic Press, xiv + [1] + 643 pp.
- Pawson, B.M., and R.E. Gold. 1996. Caste differentiation and reproductive dynamics of three subterranean termites in the genus *Reticulitermes* (Isoptera: Rhinotermitidae). *Sociobiology* 28 (3): 241–251.
- Pearce, M.J. 1997. *Termites: biology and pest management*. Wallingford, UK: CAB International, xii + 172 pp. + 8 pls.
- Pearce, M.J., and B.S. Waite. 1994. A list of termite genera (Isoptera) with comments on taxonomic changes and regional distribution. *Sociobiology* 23 (3): 247–263.
- Pearce, M.J., A. Tiben, M.A. Kambal, R.J. Thomas, and T.G. Wood. 1986. Termites (Isoptera) from the Tokar Delta and Red Sea coastal areas of the Sudan. *Journal of Arid Environments* 10 (3): 193–197.
- Pearce, M.J., R.H. Cowie, A.S. Pack, and D. Reavey. 1990. Intraspecific aggression, colony identity and foraging distances in Sudanese *Microtermes* spp. (Isoptera: Termitidae: Macrotermitinae). *Ecological Entomology* 15: 71–77.

- Pearce, M.J., J.W.M. Logan, and A. Tiben. 1995. Termites (Isoptera) from the Darfur region of the Sudan with comments on their pest status. *Journal of Arid Environments* 30 (2): 197–206.
- Pearson, H.G., S.J. Bennett, B.A. Philip and D.C. Jones. 2010. The Australian dampwood termite, *Porotermes adamsoni*, in New Zealand. *New Zealand Plant Protection* 63: 241–247.
- Pellens, R., C.A. D'Haese, X. Bellés, M.-D. Piulachs, F. Legendre, W.C. Wheeler, and P. Grandcolas. 2007. The evolutionary transition from subsocial to eusocial behaviour in Dictyoptera: phylogenetic evidence for modification of the “shift-in-dependent-care” hypothesis with a new subsocial cockroach. *Molecular Phylogenetics and Evolution* 43: 616–626.
- Peñalver, E., X. Martínez-Delclòs, and A. Arillo. 1999. Yacimientos con insectos fósiles en España. *Revista Española de Paleontología* 14 (2): 231–245.
- Peng, J.-W., and S.-C. Yin. 1992. Isoptera: Kalotermitidae, Hodotermitidae, Rhinotermitidae, Termitidae. In J.-W. Peng and Y.-Q. Liu (editors), *Iconography of forest insects in Hunan China*: 25–41. Changsha, Hunan: Hunan Science and Technology Press, [8] + 60 + 4 + 1473 pp. [in Chinese, with English summary]
- Peppuy, A., A. Robert, and C. Bordereau. 1999. Comportement sexuel et phéromones chez deux espèces sympatriques de *Macrotermes* asiatiques, *M. annandalei* et *M. barneyi* (Isoptera, Macrotermitinae) mise en évidence de nouvelles glandes sexuelles. *Actes des Colloques Insectes Sociaux* 12: 143–150.
- Peppuy, A., A. Robert, E. Sémon, C. Ginies, M. Lettere, O. Bonnard, and C. Bordereau. 2001a. (Z)-dodec-3-en-1-ol, a novel termite trail pheromone identified after solid phase microextraction from *Macrotermes annandalei*. *Journal of Insect Physiology* 47 (4–5): 445–453.
- Peppuy, A., A. Robert, E. Sémon, O. Bonnard, N.T. Son, and C. Bordereau. 2001b. Species specificity of trail pheromones of fungus-growing termites from northern Vietnam. *Insectes Sociaux* 48 (3): 245–250.
- Peppuy, A., A. Robert, and C. Bordereau. 2004. Species-specific sex pheromones secreted from new sexual glands in two sympatric fungus-growing termites from northern Vietnam, *Macrotermes annandalei* and *M. barneyi*. *Insectes Sociaux* 51: 91–98.
- Perdereau, E., A.-G. Bagnères, S. Dupont, and F. Dedeine. 2010. High occurrence of colony fusion in a European population of the American termite *Reticulitermes flavipes*. *Insectes Sociaux* 57: 393–402.
- Perkovsky, E.E. 2000. First record of drywood termites (Isoptera, Kalotermitidae) in Eocene Rovno amber. *Dopovidni Natsional noi Akademiyi Nauk Ukrayini* 9: 190–192. [in Ukrainian, with English abstract]
- Perna, A., C. Jost, E. Couturier, S. Valverde, S. Douady, and G. Theraulaz. 2008. The structure of gallery networks in the nests of termite *Cubitermes* spp. revealed by X-ray tomography. *Naturwissenschaften* 95: 877–884.
- Perozo, J., and S. Issa. 2006. *Heterotermes tenuis* (Isoptera: Rhinotermitidae): new record from Venezuela. *Florida Entomologist* 88 (3): 410–411.
- Perrier, R. 1934. La faune de la France: en tableaux synoptiques illustrés. I. Myriapodes. II. Insectes inférieurs. 2nd ed., Vol. 3. Paris: Librairie Delagrave, xi + 161 pp.
- Perris, E. 1876a. Nouvelles promenades entomologiques. *Annales de la Société Entomologique de France* (5) 6: 171–244.
- Perris, E. 1876b. Nouvelles promenades entomologiques. Rectifications et additions. *Annales de la Société Entomologique de France* 1876: ccxvi–ccxvii.
- Perry, D.H., J.A.L. Watson, S.E. Bunn, and R. Black. 1985. Guide to the termites (Isoptera) from the extreme southwest of Western Australia. *Journal of the Royal Society of Western Australia* 67 (2): 66–78.
- Perty, M. 1833. [Termites]. In M. Perty and C.F.P. Martius (editors), *Delectus animalium articulatum: quae in itinere per Brasiliam, annis MDCCXVII–MDCCCXX jussu et auspiciis Maximiliani Josephi I. Bavariae regis augustissimi peracto collegerunt Dr. J.B. Spix et Dr. C.F.Ph. de Martius, digessit, descripsit, pingenda curavit Dr. Maximilianus Perty, praefatus est et edidit Dr. C.F.Ph. de Martius*: 127–129. Monachii [Munich]: Impensis Editoris, iii + 224 pp. + 40 pls.
- Pester, M., and A. Brune. 2006. Expression profiles of *fhs* (FTHFS) genes support the hypothesis that spirochaetes dominate reductive acetogenesis in the hindgut of lower termites. *Environmental Microbiology* 8 (7): 1261–1270.
- Petch, T. 1906. The fungi of certain termite nests (*Termes redemanni* Wasm. and *T. obscuriceps* Wasm.). *Annals of the Royal Botanical Gardens of Peradeniya, Ceylon* 3 (2): 185–270.
- Peters, B.C. 1986. Drywood termites in Queensland. *Timber Note*, Queensland Department of Forestry 24: 1–3.
- Peters, B.C. 1990. Infestations of *Cryptotermes brevis* (Walker) (Isoptera: Kalotermitidae) in Queensland, Australia. 1. History, detection and identification. *Australian Forestry* 53 (2): 79–88.

- Petersen, G., and H. Gaedike. 1970. Katalog der in den Sammlungen des Deutschen Entomologischen Institutes aufbewahrten Typen-II. Dermaptera, Mantodea, Blattariae, Isoptera, Phasmida, Saltatoria. Beiträge zur Entomologie (Berlin) 20: 145–172.
- Phelps, R.J., J.K. Struthers, and S.J.L. Moyo. 1975. Investigations into the nutritive value of *Macrotermes falciger* (Isoptera: Termitidae). Zoologica Africana 10 (2): 123–132.
- Pickens, A.L. 1932. Observations on the genus *Reticulitermes* Holmgren. Pan-Pacific Entomologist 8 (4): 178–180.
- Pickens, A.L. 1934a. The biology and economic significance of the western subterranean termite, *Reticulitermes hesperus*. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 157–183. Berkeley: University of California Press, xxvii + 1 + 795 pp.
- Pickens, A.L. 1934b. The barren-lands subterranean termite, *Reticulitermes tibialis*. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 184–186. Berkeley: University of California Press, xxvii + 1 + 795 pp.
- Pickens, A.L. 1954. Intraspecific problems in the taxonomy of insect castes. Insectes Sociaux 1 (1): 71–74.
- Pickens, A.L. 1956. Links and gaps in the common castes of termites. Insectes Sociaux 3 (2): 233–236.
- Pickens, A.L., and S.F. Light. 1934. The desert subterranean termite, *Heterotermes aureus*. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 196–198. Berkeley: University of California Press, xxvii + 1 + 795 pp.
- Pictet, F.-J. 1836. Mémoire sur le genre *Sialis* de Latreille et considérations sur la classification de l'ordre Néuroptères. Annales des Sciences Naturelles, Zoologie (2) 5: 69–80.
- Pictet, F.-J. 1854. Traité de paléontologie ou histoire naturelle des animaux fossiles considérés dans leurs rapports zoologiques et géologiques. Vol. 2, 2nd ed. Paris: J.-B. Baillière, [3] + 727 pp.
- Pictet-Baraban, F.-J., and H.A. Hagen. 1856. Die im Bernstein befindlichen Neuropteren der Vorwelt. In G.C. Berendt (editor), Die im Bernstein befindlichen organischen Reste der Vorwelt. Vol. 2: 41–126 + pl. 5. Berlin: Nicolaischen Buchhandlung, 2 + 126 pp. + 8 pls.
- Pie, M.R., R.B. Rosengaus, D.V. Calleri II, and J.F.A. Traniello. 2005. Density and disease resistance in group-living insects: do eusocial species exhibit density-dependent prophylaxis? Ethology Ecology and Evolution 17: 41–50.
- Pierce, W.D. 1948. Fossil arthropods of California. 13. A progress report on the Rancho La Brea asphaltum studies. 14. A progress report on the McKittrick asphalt field. Bulletin of the Southern California Academy of Sciences 46 (3) [1947]: 136–143.
- Pierce, W.D. 1958. Fossil arthropods of California, No. 21. Termites from Calico Mountains nodules. Bulletin of the Southern California Academy of Sciences 57 (1): 13–24.
- Pierre, F. 1958. Termites [Ecologie et peuplement entomologiques des sables vifs du Sahara Nord-Occidental-France]. Publications du Centre de Recherches Sahariennes, Série Biologie 1: 1–149 pp.
- Ping, Z.-M. 1983. Two new species of the genus *Stylotermes* (Isoptera: Rhinotermitidae). Acta Zootaxonomica Sinica 8 (4): 418–421. [in Chinese, with English summary]
- Ping, Z.-M. 1984a. Two new species of the genus *Coptotermes* (Isoptera: Rhinotermitidae). Tropical and Subtropical Forest Ecosystems 2: 184–189. [in Chinese, with English summary]
- Ping, Z.-M. 1984b. Two new species of termites of the families Kalotermitidae and Rhinotermitidae from Fujian Province (order Isoptera). Wuyi Science Journal 4: 159–162. [in Chinese, with English summary]
- Ping, Z.-M. 1985. Eight new species of the genus *Coptotermes* and *Reticulitermes* from Guangdong Province, China (Isoptera: Rhinotermitidae). Entomotaxonomia 7 (4): 317–328. [in Chinese, with English summary]
- Ping, Z.-M. 1986. Six new species of the genus *Reticulitermes* (Isoptera, Rhinotermitidae) in Guangxi, China. Journal of the Guangxi Academy of Sciences 2: 62–68. [in Chinese, with English summary]
- Ping, Z.-M. 1987. A new species of *Cryptotermes* from Hainan Island. Entomotaxonomia 9 (2): 117–119. [in Chinese, with English summary]
- Ping, Z.-M., and Z.-P. Xin. 1993. A new species of the genus *Ahmaditermes* (Isopter [sic]: Termitidae) from Mount Tiantong, China. Science and Technology of Termites 10 (3): 1–2. [in Chinese, with English summary]
- Ping, Z.-M., and Y.-L. Xu. 1984. Four new species of the genus *Microcerotermes* Silvestri from Guangdong and Guangxi, China (Isoptera, Termitidae). Entomotaxonomia 6 (1): 43–53. [in Chinese, with English summary]
- Ping, Z.-M., and Y.-L. Xu. 1986a. Six new species of *Glyptotermes* on Hainan Island. Chinese Journal of Tropical Crops 7 (1): 105–115. [in Chinese, with English summary]
- Ping, Z.-M., and Y.-L. Xu. 1986b. Notes on termites of the genera *Pseudocapritermes*, *Malaysiocpritermes* [sic] and *Sinocapritermes* gen. nov. from China (Isoptera, Termitidae). Wuyi Science Journal 6: 1–20. [in Chinese, with English summary]

- Ping, Z.-M., and Y.-L. Xu. 1989. Systematics of the genus *Prorhinotermes* Silvestri (Isoptera: Rhinotermitidae: Prorhinotermitinae) from China. *Acta Entomologica Sinica* 32 (3): 330–336. [in Chinese, with English summary]
- Ping, Z.-M., and Y.-L. Xu. 1993. Notes on eight new termites from National Chebaling Nature Reserve. In Y.-Q. Xu (editor), *Collected papers from investigations in National Chebaling Nature Reserve*: 431–444. Guangdong, China: Publishing House of Science and Technology, 553 pp. [in Chinese, with English summary]
- Ping, Z.-M., and Y. Zhang. 1989. Two new species of the genus *Reticulitermes* from Shaanxi, China (Isoptera: Rhinotermitidae). *Entomotaxonomia* 11 (3): 4–8. [in Chinese, with English summary]
- Ping, Z.-M., J.-L. Zhu, and G.-X. Li. 1980. A new species of *Reticulitermes* from Dinghushan (Isoptera: Rhinotermitidae). *Entomotaxonomia* 2 (1): 65–68. [in Chinese, with English summary]
- Ping, Z.-M., G.-X. Li, Y.-L. Xu, Y.-Z. Liu, and M. Chen. 1981a. Nine new species of the genus *Stylotermes* from China (Isoptera). *Entomotaxonomia* 3 (3): 217–234. [in Chinese, with English summary]
- Ping, Z.-M., G.-X. Li, and Y.-L. Xu. 1981b. Five new species of the genus *Reticulitermes* (Isoptera: Rhinotermitidae) from Wuyishan. *Wuyi Science Journal* 1: 180–190. [in Chinese, with English summary]
- Ping, Z.-M., Y.-L. Xu, and S. Li. 1982a. Two new species of the genus *Reticulitermes* (Isoptera: Rhinotermitidae). *Acta Zootaxonomica Sinica* 7 (4): 419–424. [in Chinese, with English summary]
- Ping, Z.-M., G. Li, M. Chen, and M. He. 1982b. A new species of the genus *Reticulitermes* (Isoptera: Rhinotermitidae) from Chongqing Shi. *Zoological Research* 3 (supplement): 151–155. [in Chinese, with English summary]
- Ping, Z.-M., Q.-X. Li, and Y.-L. Xu. 1983a. Six new species of termites of the families Kalotermitidae and Rhinotermitidae from Fujian Province, China. *Wuyi Science Journal* 3: 110–119. [in Chinese, with English summary]
- Ping, Z.-M., Y.-L. Xu, and C.-G. Xu. 1983b. Four new species of the termites from Guizhou Province, China (Isoptera: Rhinotermitidae). *Entomotaxonomia* 5 (2): 151–157. [in Chinese, with English summary]
- Ping, Z.-M., C.-G. Xu, and C. Gong. 1984. Three new termites from Guizhou Province, China. *Journal of the South-Western Forestry College (China)* 1: 106–111. [in Chinese, with English summary]
- Ping, Z.-M., G.-X. Li, and Y.-L. Xu. 1985a. Six new species of the genus *Macrotermes* from China (Isoptera: Termitidae). *Entomotaxonomia* 7 (3): 233–245. [in Chinese, with English summary]
- Ping, Z.-M., M. Chen, and Y.-Z. Liu. 1985b. Four new species of the genus *Glyptotermes* from Sichuan Province, China (Isoptera: Kalotermitidae). *Zoological Research* 6 (4): 303–312. [in Chinese, with English summary]
- Ping, Z.-M., Y.-L. Xu, C.-G. Xu, and C. Gong. 1986. Trunk-dweller termites and five new species from Guizhou Province, China. *Scientia Silvae Sinicae* 22 (2): 153–160. [in Chinese, with English summary]
- Ping, Z.-M., G.-X. Li, Y.-L. Xu, and Y.-Z. Liu. 1987a. Nine new species of the genus *Euhamitermes* from China (Isoptera: Termitidae). *Entomotaxonomia* 9 (1): 61–76. [in Chinese, with English summary]
- Ping, Z.-M., Y.-L. Xu, and C.-G. Xu. 1987b. Notes on the genus *Reticulitermes* Holmgren from Guizhou Province, China (Isoptera: Rhinotermitidae). *Zoological Research* 8 (2): 117–124. [in Chinese, with English summary]
- Ping, Z.-M., Y.-L. Xu, C.-G. Xu, and C. Gong. 1988. Eleven new species of the termites from Guizhou and Guangxi, China (Isoptera: Termitidae). *Journal of the South-Western Forestry College (China)* 8 (1): 88–106. [in Chinese, with English summary]
- Ping, Z.-M., N. Tong, and Y.-L. Xu. 1989. Two new species of the termites from Hong Kong (Isoptera: Termitidae: Nasutitermitinae). *Entomotaxonomia* 11 (3): 185–189. [in Chinese, with English summary]
- Ping, Z.-M., C.-G. Xu, C. Gong, and Y.-L. Xu. 1991a. Isoptera of Guizhou. *Guizhou Agricultural and Forestry Entomological Record* 1991: 147–316. [in Chinese, with English names and bibliography]
- Ping, Z.-M., Y.-L. Xu, and X.-S. Huang. 1991b. Systematics on the genus *Sinonasutitermes* Li (Isoptera: Termitidae: Nasutitermitinae) from China. *Science and Technology of Termites* 8 (3): 1–16. [in Chinese, with English summary]
- Ping, Z.-M., Y.-L. Xu, Y.-H. Li, X.-J. Liu, and X.-J. Yin. 1992a. Four new species of termites from Hubei province, China. *Science and Technology of Termites* 9 (3): 1–7. [in Chinese, with English summary]
- Ping, Z.-M., Y.-L. Xu, B.-Y. Huang, and Y.-H. Li. 1992b. Three new species of termites from Hubei Province, China (Isoptera: Rhinotermitidae). *Acta Zootaxonomica Sinica* 17 (3): 333–338. [in Chinese, with English summary]
- Ping, Z.-M., Y.-L. Xu, B.-Y. Huang, and Y.-H. Li. 1993. Three new species of the genus *Reticulitermes* from Hubei Province, China (Isoptera: Rhinotermitidae). *Acta Entomologica Sinica* 35 (4) [1992]: 461–469. [in Chinese, with English summary]
- Ping, Z.-M., Y.-L. Xu, and Z.-L. Dong. 1994. Two new species of termites from Zhejiang, China (Isoptera: Termitidae). *Acta Zootaxonomica Sinica* 19 (1): 108–112. [in Chinese, with English summary]

- Pinto, M.P.D. 1941. Some observations on the biology of the Ceylonese Calotermitidae. *Indian Journal of Entomology* 3 (1): 73–105.
- Pinzon, O.P., and R.M. Houseman. 2009. Species diversity and intraspecific genetic variation of *Reticulitermes* (Isoptera: Rhinotermitidae): subterranean termites in woodland and urban environments of Missouri. *Annals of the Entomological Society of America* 102 (5): 868–890.
- Piskorski, R., R. Hanus, S. Vašíčková, J. Cvačka, J. Šobotník, A. Svatoš, and I. Valterová. 2007. Nitroalkenes and sesquiterpene hydrocarbons from the frontal gland of three *Prorhinotermes* termite species. *Journal of Chemical Ecology* 33: 1787–1794.
- Piskorski, R., R. Hanus, B. Kalinová, I. Valterová, J. Křeček, T. Bourguignon, Y. Roisin, and J. Šobotník. 2009. Temporal and geographic variations in the morphology and chemical composition of the frontal gland in imagoes of *Prorhinotermes* species (Isoptera: Rhinotermitidae). *Biological Journal of the Linnean Society* 98: 384–392.
- Piton, L. 1940. Paléontologie du gisement Éocène de Menat (Puy-de-Dôme) (flore et faune). Clermont-Ferrand, France: Paul Vallier, vii + 303 + [3] pp.
- Piton, L., and N. Théobald. 1937. Les insectes fossiles de Menat. *Revue des Sciences Naturelles d'Auvergne (n.s.)* 3 (2): 76–88.
- Pitts-Singer, T.L., and B.T. Forschler. 2000. Influence of guidelines and passageways on tunneling behavior of *Reticulitermes flavipes* (Kollar) and *R. virginicus* (Banks) (Isoptera: Rhinotermitidae). *Journal of Insect Behavior* 13 (2): 273–290.
- Poddubnyi, A.G., and S.S. Ganenko. 1978. *Reticulitermes lucifugus* Rossi in Moldavia. In M.N. Lozan (editor), *The fauna, ecology and physiology of animals: problems of biology and the protection of nature, inter-university collection*: 18–21. Kishinev, Moldova: Izdat Isdatel'stvo "Shtiinysa," 87 pp. [in Russian]
- Pohl, J.E., and V. Kollar. 1832. *Brasiliens vorzüglich lästige Insecten*. Vienna: Privately published, 20 pp. + 1 pl.
- Poinar, G.O. 1992. *Life in amber*. Stanford: Stanford University Press, viii + 350 pp.
- Poinar, G.O. 2009. Description of an early Cretaceous termite (Isoptera: Kalotermitidae) and its associated intestinal protozoa, with comments on their co-evolution. *Parasites and Vectors* 2 (12): 1–17.
- Poisson, R., and P.-P. Grassé. 1976. L'appareil digestif digestion et absorption. In P.-P. Grassé (editor), *Traité de zoologie. anatomie, systématique, biologie*. Vol. 8: insectes (4): 203–353. Paris: Masson et Cie, [9] + 975 pp.
- Polizzi, J.M., and B.T. Forschler. 1998. Intra- and interspecific agonism in *Reticulitermes flavipes* (Kollar) and *R. virginicus* (Banks) and effects of arena and group size in laboratory assays. *Insectes Sociaux* 45 (1): 43–49.
- Polizzi, J.M., and B.T. Forschler. 1999. Factors that affect aggression among the worker caste of *Reticulitermes* spp. subterranean termites (Isoptera: Rhinotermitidae). *Journal of Insect Behavior* 12 (2): 133–146.
- Pomeroy, D.E. 1976. Studies on a population of large termite mounds in Uganda. *Ecological Entomology* 1: 49–61.
- Pomeroy, D.E. 1983. Distribution and abundance of large termite mounds in a semi-arid area of southern Kenya. *Kenya Journal of Science and Technology, Series B, Biological Sciences* 4 (2): 77–87.
- Pomeroy, D.E. 1989. Studies on a two species population of termites in Kenya (Isoptera). *Sociobiology* 15 (2): 219–236.
- Pomeroy, D.[E.] 2005a. Dispersion and activity patterns of three populations of large termite mounds in Kenya. *Journal of East African Natural History* 94 (2): 319–341.
- Pomeroy, D.[E.] 2005b. Stability of termite mound populations in a variable environment. *Journal of East African Natural History* 94 (2): 343–361.
- Pongrácz, A. 1926. Über fossile Termiten Ungarns. *Mitteilungen aus dem Jahrbuche der Königlich Ungarischen Geologischen Anstalt* 25 (2): 25–30.
- Pongrácz, A. 1928. Die fossilen Insekten von Ungarn, mit besonderer Berücksichtigung der Entwicklung der Europäischen Insekten-Fauna. *Annales Historico-Naturales Musei Nationalis Hungarici* 25: 91–194.
- Pongrácz, A. 1931. Bemerkungen über die Insektenfauna von Oeningen nebst Revision der Heer'schen Typen. *Verhandlungen des Naturhistorisch-Medizinischen Vereins zu Heidelberg (n.f.)* 17 (2): 104–125.
- Pongrácz, A. 1935. Die eozäne Insektenfauna des Geiseltales. *Nova Acta Leopoldina (n.f.)* 2 (3–4): 483–572.
- Pongrácz, S. 1917. Új harmadidőszaki termeszfaj Radobojról. *Magyar Királyi Földtani Intézet Évkönyve* 25: 23–36.
- Ponomarenko, A.G. 1988. New Mesozoic insects. *Trudy, Sovmestnaya Sovetsko-Mongol'skaya Paleontologicheskaya Ekspeditsiya* 33: 71–80, 94. [in Russian, with English summary]
- Ponomarenko, A.G., and O. Schultz. 1988. Typen der geologisch-paläontologischen Abteilung: fossile Insekten. *Kataloge der Wissenschaftlichen Sammlung des Naturhistorischen Museums in Wien* 6 (1): 1–40 + 14 pls.

- Poole, R.W., and P. Gentili, eds. 1997. *Nomina insecta nearctica*. a check list of the insects of North America. Non-holometabolous orders. Vol. 4. Rockville, MD: Entomological Information Services, 731 pp.
- Popov, A. 2004. Dermaptera, Mantodea, Blattodea, Isoptera and Orthoptera from eastern Rhodopes (Bulgaria and Greece). In P. Beron and A. Popov (editors), *Biodiversity of eastern Rhodopes* (Pensoft Series Faunistica No. 41): 241–309. Sofia, Bulgaria: National Museum of Natural History, 951 pp.
- Pospischil, R. 1995. Termiten in Europa. *Verhandlungen westdeutscher Entomologentag 1994*: 171–178.
- Postle, A., and I. Abbott. 1991. Termites of economic significance in suburban Perth, Western Australia: a preliminary study of their distribution and association with types of wood (Isoptera). *Journal of the Australian Entomological Society* 30: 183–186.
- Potenza, D. 1976. Osservazioni sulla distribuzione delle termiti nel Gargano. *Annali dell'Università di Ferrara (Nuova Serie), Sezione Biologia* 3 (23): 247–258.
- Potrikus, C.J., and J.A. Breznak. 1981. Gut bacteria recycle uric acid nitrogen in termites: a strategy for nutrient conservation. *Proceedings of the National Academy of Sciences of the United States of America* 78 (7): 4601–4605.
- Potts, R.C., and P.H. Hewitt. 1973. The distribution of intestinal bacteria and cellulase activity in the harvester termite *Trinervitermes trinervoides* (Nasutitermitinae). *Insectes Sociaux* 20 (3): 215–220.
- Prasad, E.A.V., and A.C. Narayana. 1981. Magnetic orientation in termite mounds. *Current Science (Bangalore)* 50 (13): 588–589.
- Prasad, L., and S. Kumar. 1991. Swarming and sex-ratio in termite species, *Heterotermes indicola* (Wasmann) (Isoptera: Rhinotermitidae) in Doon Valley (India). *Annals of Entomology (Dehra Dun)* 9 (1): 73–74.
- Prashad, B., and P.K. Sen-Sarma. 1959. Revision of the termite genus *Nasutitermes* Banks (Isoptera: Termitidae: Nasutitermitinae) from the Indian region. *Indian Council of Agricultural Research Monograph* 10.23: 1–66.
- Prashad, B., and P.K. Sen-Sarma. 1960. Revision of the termite genus *Hospitalitermes* Holmgren (Isoptera, Termitidae, Nasutitermitinae). *Indian Council of Agricultural Research Monograph* 10.29: 1–32.
- Prashad, B., and P.K. Sen-Sarma. 1966a. Review of the genus *Trinervitermes* Holmgren from the Indian region (Isoptera: Termitidae: Nasutitermitinae). *Indian Forest Bulletin (n.s.) Entomology* 247: [2] + 1–42.
- Prashad, B., and P.K. Sen-Sarma. 1966b. Studies on the genera *Ceylonitermes*, *Grallatotermes*, *Emersonitermes*, and *Ceylonitermellus* from the Indian region (Isoptera: Termitidae: Nasutitermitinae). *Indian Forest Bulletin (n.s.) Entomology* 248: i + 1–17.
- Prashad, B., R.S. Thapa, and P.K. Sen-Sarma. 1967. Revision of the Indian species of the genus *Microcerotermes* Silvestri (Isoptera: Termitidae: Amitermitinae). *Indian Forest Bulletin (n.s.) Entomology* 246: ii + 1–56.
- Pratt, H.C. 1908. Notes on *Termes gestroi* and other species of termites found on rubber estates in the Federated Malay States. *Bulletin: Department of Agriculture, Federated Malay States* 1: 1–12.
- Pratt, H.C. 1909. Observations on *Termes gestroi* as affecting the para rubber tree, and methods to be employed against its ravages. *Bulletin: Department of Agriculture, Federated Malay States* 3: 1–29.
- Pravdin, F.N. 1978. *Ecological geography of insects of Central Asia*. Moscow: Publishing House “Nauka,” 272 pp.
- Prestwich, G.D. 1975. Chemical analysis of soldier secretions in several species of East African termites. In C. Noirot, P.E. Howse, and G. Le Masne (editors), *Pheromones and defensive secretions in social insects: proceedings of a symposium held on 18th, 19th and 20th September, 1975 at the University of Dijon*: 149–152. Dijon: French Section of the IUSSI, 248 pp.
- Prestwich, G.D. 1977. Chemical composition of the soldier secretions of the termite—*Trinervitermes graciosus*. *Insect Biochemistry* 7: 91–94.
- Prestwich, G.D. 1978. Isotrinervi-2 β -ol. Structural isomers in the defense secretions of allopatric populations of the termite *Trinervitermes gratioius*. *Experientia (Basel)* 34: 682–684.
- Prestwich, G.D. 1979a. Interspecific variation in the defence secretions of *Nasutitermes* soldiers. *Biochemical Systematics and Ecology* 7: 211–221.
- Prestwich, G.D. 1979b. Chemical defense by termite soldiers. *Journal of Chemical Ecology* 5 (3): 459–480.
- Prestwich, G.D. 1979c. Defence secretion of the black termite, *Grallatotermes africanus* (Termitidae, Nasutitermitinae). *Insect Biochemistry* 9: 563–567 + [1 (erratum)].
- Prestwich, G.D. 1979d. Termite chemical defense: new natural products and chemosystematics. *Sociobiology* 4 (2): 127–138.
- Prestwich, G.D. 1982a. From tetracycles to macrocycles. Chemical diversity in the defence secretions of nasute termites. *Tetrahedron* 38 (13): 1911–1919.

- Prestwich, G.[D.] 1982b. Evolution of chemical defenses in termites. *In* P. Jaisson (editor), Social insects in the tropics: proceedings of the first international symposium organized by the International Union for the Study of Social Insects and the Sociedad Mexicana de Entomología, Cocoyoc, Morelos, Mexico November, 1980. Vol. 1: 85–95. Paris: Université Paris-Nord, 280 pp.
- Prestwich, G.D. 1983a. The chemical defenses of termites. *Scientific American* 249 (2): 78–87.
- Prestwich, G.D. 1983b. Chemical systematics of termite exocrine secretions. *Annual Review of Ecology and Systematics* 14: 287–311.
- Prestwich, G.D. 1984a. Defense mechanisms of termites. *Annual Review of Entomology* 29: 201–232.
- Prestwich, G.D. 1984b. Interspecific variation of diterpene composition of *Cubitermes* soldier defense secretions. *Journal of Chemical Ecology* 10 (8): 1219–1231.
- Prestwich, G.D. 1985a. Isolation and identification of diterpenes from termite soldiers. *Methods in Enzymology* 110: 417–425.
- Prestwich, G.D. 1985b. Communication in Insects II. Molecular communication of insects. *Quarterly Review of Biology* 60 (4): 437–456.
- Prestwich, G.D. 1987. Chemical studies of pheromone reception and catabolism. *In* G.D. Prestwich and G.J. Blomquist (editors), *Pheromone biochemistry*: 473–528. New York: Academic Press, xix + 565.
- Prestwich, G.D. 1988. The chemicals of termite societies. *Sociobiology* 14 (1): 175–191.
- Prestwich, G.D., and B.L. Bentley. 1981. Nitrogen fixation by insect colonies of the termite *Nasutitermes corniger*. *Oecologia* (Berlin) 49: 249–251.
- Prestwich, G.D., and B.L. Bentley. 1982. Ethylene production by the fungus comb of macrotermitines (Isoptera, Termitidae): a caveat for the use of the acetylene reduction assay for nitrogenase activity. *Sociobiology* 7 (1): 145–152.
- Prestwich, G.D., and G.J. Blomquist, eds. 1987. *Pheromone biochemistry*. New York: Academic Press, xix + 565 pp.
- Prestwich, G.D., and D. Chen. 1981. Soldier defense secretions of *Trinervitermes bettonianus* (Isoptera, Nasutitermitinae): chemical variation in allopatric populations. *Journal of Chemical Ecology* 7 (1): 147–157.
- Prestwich, G.D., and M.S. Collins. 1980. A novel enolic β -ketoaldehyde in the defense secretion of the termite *Rhinotermes hispidus*. *Tetrahedron Letters* 21: 5001–5002.
- Prestwich, G.D., and M.S. Collins. 1981a. Macrocyclic lactones as the defense substances of the termite genus *Armitermes*. *Tetrahedron Letters* 22 (46): 4587–4590.
- Prestwich, G.D., and M.S. Collins. 1981b. Chemotaxonomy of *Subulitermes* and *Nasutitermes* termite soldier defense secretions. Evidence against the hypothesis of diphyletic evolution of the Nasutitermitinae. *Biochemical Systematics and Ecology* 9 (1): 83–88.
- Prestwich, G.D., and M.S. Collins. 1981c. 3-Oxo-(Z)-9-hexadecenal: an unusual enolic β -keto aldehyde from a termite soldier defense secretion. *Journal of Organic Chemistry* 46: 2383–2385.
- Prestwich, G.D., and M.S. Collins. 1982. Chemical defense secretions of the termite soldiers of *Acorhinotermes* and *Rhinotermes* (Isoptera, Rhinotermitinae): ketones, vinyl ketones, and β -ketoaldehydes derived from fatty acids. *Journal of Chemical Ecology* 8 (1): 147–161.
- Prestwich, G.D., and J. Vrkoč. 1979. Standard nomenclature of termite diterpenes. *Sociobiology* 4 (2): 139–140.
- Prestwich, G.D., M. Kaib, W.F. Wood, and J. Meinwald. 1975. 1,13-tetradecadien-3-one and homologs: new natural products isolated from *Schedorhinotermes* soldiers. *Tetrahedron Letters* 52: 4701–4704.
- Prestwich, G.D., S.P. Tanis, J.P. Springer, and J. Clardy. 1976a. Nasute termite soldier frontal gland secretions. I. Structure of trinervi-2 β ,3 α ,9 α -triol 9-O-acetate, a novel diterpene from *Trinervitermes* soldiers. *Journal of the American Chemical Society* 98: 6061–6062.
- Prestwich, G.D., S.P. Tanis, F.G. Pilkievicz, I. Miura, and K. Nakanishi. 1976b. Nasute termite soldier frontal gland secretions. 2. Structures of trinervitene congeners from *Trinervitermes* soldiers. *Journal of the American Chemical Society* 98: 6062–6064.
- Prestwich, G.D., B.A. Solheim, J. Clardy, F.G. Pilkievicz, I. Miura, S.P. Tanis, and K. Nakanishi. 1977a. Kempene-1 and -2, unusual tetracyclic diterpenes from *Nasutitermes* termite soldiers. *Journal of the American Chemical Society* 99: 8082–8083.
- Prestwich, G.D., B.A. Bierl, E.D. DeVilbiss, and M.F.B. Chaudhury. 1977b. Soldier frontal glands of the termite *Macrotermes subhyalinus*: morphology, chemical composition, and use in defense. *Journal of Chemical Ecology* 3 (5): 579–590.

- Prestwich, G.D., D.F. Wiemer, J. Meinwald, and J. Clardy. 1978. Cubitene: an irregular twelve-membered-ring diterpene from a termite soldier. *Journal of the American Chemical Society* 100: 2560–2561.
- Prestwich, G.D., J.W. Lauher, and M.S. Collins. 1979. Two new tetracyclic diterpenes from the defense secretion of the Neotropical termite *Nasutitermes octopilis*. *Tetrahedron Letters* 40: 3827–3830.
- Prestwich, G.D., S.G. Spanton, J.W. Lauher, and J. Vrkoč. 1980a. Structure of 3 α -hydroxy-15-rippertene. Evidence for 1,2-methyl migration during biogenesis of a tetracyclic diterpene in termites. *Journal of the American Chemical Society* 102: 6825–6828.
- Prestwich, G.D., B.L. Bentley, and E.J. Carpenter. 1980b. Nitrogen sources for Neotropical nasute termites: fixation and selective foraging. *Oecologia* (Berlin) 46 (3): 397–401.
- Prestwich, G.D., S.-H. Goh, and Y.-P. Tho. 1981a. Termite soldier chemotaxonomy. A new diterpene from the Malaysian nasute termite *Bulbitermes singaporensis*. *Experientia* (Basel) 37 (1): 11–13.
- Prestwich, G.D., R.W. Jones, and M.S. Collins. 1981b. Terpene biosynthesis by nasute termite soldiers (Isoptera: Nasutitermitinae). *Insect Biochemistry* 11 (3): 331–336.
- Prestwich, G.D., S.G. Spanton, S.H. Goh, and Y.-[P.] Tho. 1981c. New tricyclic diterpene propionate esters from a termite soldier defense secretion. *Tetrahedron Letters* 22 (17): 1563–1566.
- Prestwich, G.D., M.S. Tempesta, and C. Turner. 1984a. Longipenol, a novel tetracyclic diterpene from the termite soldier *Longipeditermes longipes*. *Tetrahedron Letters* 25 (15): 1531–1532.
- Prestwich, G.D., W.-S. Eng, E. Deaton, and D. Wichern. 1984b. Structure-activity relationships among aromatic analogs of trail-following pheromone of subterranean termites. *Journal of Chemical Ecology* 10 (8): 1201–1217.
- Prestwich, G.D., R. Yamaoka, and J.F. Carvalho. 1985. Metabolism of tritiated Ω -fluorofatty acids and alcohols in the termite *Reticulitermes flavipes* (Kollar) (Isoptera, Rhinotermitidae). *Insect Biochemistry* 15 (2): 205–209.
- Prestwich, G.D., S. Robles, and M. Mohamed. 1987a. Biochemical basis for caste differentiation in termites. *In* J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, August 18–22, 1986: 314–315. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Prestwich, G.D., S. Sen, and A.K. Singh. 1987b. Biosynthesis of diterpenes in *Nasutitermes* soldiers. *In* J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, August 18–22, 1986: 408–409. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Prinsloo, G.L. 1986. The National Collection of Insects: its accessions and research activities. *In* Proceedings of the fifth entomological congress organised by the Entomological Society of Southern Africa, Grahamstown, 2–4 July 1985: 35–36. Pretoria: Entomological Society of Southern Africa, 48 pp.
- Prokop, J., and A. Nel. 1999. Tertiary termite from the Bilina mine locality in northern Bohemia (Isoptera: Hodotermitidae). *Klapalekiana* 35: 141–144.
- Puche, H., and N.-Y. Su. 2001. Tunnel formation by *Reticulitermes flavipes* and *Coptotermes formosanus* (Isoptera: Rhinotermitidae) in response to wood in sand. *Journal of Economic Entomology* 94 (6): 1398–1404.
- Purkait, K., and P.K. Maiti. 1992. Ecology of swarming of some species of *Odontotermes* Holmgren (Isoptera: Insecta) in India. *Proceedings of the Zoological Society (Calcutta)* 45 (A): 563–568.
- Qian, Z., Z. Huang, J. Zhong, Z. Dai, B. Liu, C. Xia, H. Huang, F. Xia, R. Yang, and R. Zhang. 2005. Studies on formation and development of new colonies of *Cryptotermes domesticus* (Haviland) (Isoptera: Kalotermitidae). *Natural Enemies of Insects* 27 (3): 118–126. [in Chinese]
- Quennedey, A. 1969. Innervation de type neurosécréteur dans la glande sternale de *Kalotermes flavicollis* (Isoptera). Étude ultrastructurale. *Journal of Insect Physiology* 15: 1807–1814.
- Quennedey, A. 1971a. Les glandes exocrines des termites. I. Étude histochimique et ultrastructurale de la glande sternale de *Kalotermes flavicollis* Fab. (Isoptera, Kalotermitidae). *Zeitschrift für Zellforschung und Mikroskopische Anatomie* 121: 27–47.
- Quennedey, A. 1971b. Les glandes exocrines des termites. [II.] Organisation de la glande sternale des Rhinotermitidae. Étude ultrastructurale préliminaire. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences, Série D, Sciences Naturelles* 273 (3): 376–379 + 2 pls.
- Quennedey, A. 1972. Les glandes exocrines des termites. III. Structure fine de la glande sternale de *Trinervitermes geminatus* Wasmann (Termitidae, Nasutitermitinae). *Zeitschrift für Zellforschung und Mikroskopische Anatomie* 130 (2): 205–218.

- Quennedey, A. 1973. Observations cytologiques et chimiques sur la glande frontale des termites. Proceedings of the International Union for the Study of Social Insects, University of Southampton 1973: 324–325.
- Quennedey, A. 1975a. The labrum of *Schedorhinotermes* minor soldier (Isoptera, Rhinotermitidae): morphology, innervation and fine-structure. *Cell and Tissue Research* 160: 81–98.
- Quennedey, A. 1975b. Morphology of exocrine glands producing pheromones and defensive substances in subsocial and social insects. In C. Noirot, P.E. Howse, and G. Le Masne (editors), Pheromones and defensive secretions in social insects: proceedings of a symposium held on 18th, 19th and 20th September, 1975, at the University of Dijon: 1–21. Dijon: French Section of the IUSI, 248 pp.
- Quennedey, A. 1977. An ultrastructural study of the polymorphic sternal gland in *Reticulitermes santonensis* (Isoptera, Rhinotermitidae); another way of looking at the true termite trail-pheromone. In H.H.W. Velthuis and J.T. Wiebes (editors), Proceedings of the eighth international congress of the International Union for the Study of Social Insects, Wageningen, the Netherlands, September 5–10, 1977: 48–49. Wageningen: Centre for Agricultural Publication and Documentation, xi + 325 pp.
- Quennedey, A. 1982. Modifications structurales de la cuticule des glandes tégumentaires de termites. *Bulletin de la Société Zoologique de France* 107 (3): 463–467.
- Quennedey, A. 1984. Morphology and ultrastructure of termite defense glands. In H.R. Hermann (editor), Defensive mechanisms in social insects: 151–200. New York: Praeger, xii + 259 pp.
- Quennedey, A., and J. Deligne. 1975. L'arme frontale des soldats de termites. I. Rhinotermitidae. *Insectes Sociaux* 22 (3): 243–267.
- Quennedey, A., and R.H. Leuthold. 1978. Fine structure and pheromonal properties of the polymorphic sternal gland in *Trinervitermes bettonianus* (Isoptera, Termitidae). *Insectes Sociaux* 25 (2): 153–162.
- Quennedey, A., and C. Noirot. 1968. Histologie.—Estérase cuticulaire dans la glande sternale de *Calotermes flavicollis* F. (Isoptera, Termitidae). Étude histochimique. *Comptes Rendus des Séances de l'Académie des Sciences* 266: 2456–2458.
- Quennedey, A., G. Brulé, J. Rigaud, P. Dubois, and R. Brossut. 1973. La glande frontale des soldats de *Schedorhinotermes putorius* (Isoptera): analyse chimique et fonctionnement. *Insect Biochemistry* 3 (9): 67–74.
- Quennedey, A., A. Peppuy, A. Courrent, A. Robert, C. Everaerts, and C. Bordereau. 2004. Ultrastructure of posterior sternal glands of *Macrotermes annandalei* (Silvestri): new members of the sexual glandular set found in termites (Insecta). *Journal of Morphology* 262 (3): 683–691.
- Quennedey, A., D. Sillam-Dussès, A. Robert, and C. Bordereau. 2008. The fine structural organization of sternal glands of pseudergates and workers in termites (Isoptera): a comparative survey. *Arthropod Structure and Development* 37: 168–185.
- Quinet, Y., N. Tekule, and J.C. de Biseau. 2005. Behavioural interactions between *Crematogaster brevispinosa rochai* Forel (Hymenoptera: Formicidae) and two *Nasutitermes* species (Isoptera: Termitidae). *Journal of Insect Behavior* 18 (1): 1–17.
- Quintana, A., J. Reinhard, R. Faure, P. Uva, A.-G. Bagnères, G. Massiot, and J.-L. Clément. 2003. Interspecific variation in terpenoid composition of defensive secretions of European *Reticulitermes* termites. *Journal of Chemical Ecology* 29 (3): 639–652.
- Quintera, D., and A. Aiello (editors). 1992. *Insects of Panama and Mesoamerica: selected studies*. Oxford: Oxford University Press, xxii + 692 pp.
- Rabemanantsoa, A., Y. Ranarivelo, M. Andriantsiferana, F. Tillequin, J.V. Silverton, H.M. Garraffo, T.F. Spande, H.J.C. Yeh, and J.W. Daly. 1996. A new secotrineritane diterpene isolated from soldiers of the Madagascan termite species, *Nasutitermes canaliculatus*. *Journal of Natural Products* (Lloydia) 59 (9): 883–886.
- Radcliffe, E. 1904. A new termite in India. *Indian Forester* 30 (9): 412–414.
- Raina, A.[K.], and C. Florane. 2005. Survival and growth of the Formosan subterranean termite (Isoptera: Rhinotermitidae) on various types of wood used in construction. *Sociobiology* 45 (3): 787–796.
- Raina, A.[K.], Y.I. Park, and C. Florane. 2003a. Behavior and reproductive biology of the primary reproductives of the Formosan subterranean termite (Isoptera: Rhinotermitidae). *Sociobiology* 41 (1): 37–48.
- Raina, A.K., J.M. Bland, J.C. Dickens, Y.I. Park, and B. Hollister. 2003b. Premating behavior of dealates of the Formosan subterranean termite and evidence for the presence of a contact sex pheromone. *Journal of Insect Behavior* 16 (2): 233–245.
- Raina, A.K., Y.I. Park, and Z. Hruska. 2003c. Ecdysone agonist halofenozide affects corpora allata and reproductive physiology of the Formosan subterranean termite, *Coptotermes formosanus*. *Journal of Insect Physiology* 49: 677–683.

- Raina, A.K., Y.I. Park, and A. Lax. 2004a. Defaunation leads to cannibalism in primary reproductives of the Formosan subterranean termite, *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Annals of the Entomological Society of America* 97 (4): 753–756.
- Raina, A.[K.], W. Osbrink, and Y.I. Park. 2004b. Nymphs of the Formosan subterranean termite (Isoptera: Rhinotermitidae): aspects of formation and transformation. *Annals of the Entomological Society of America* 97 (4): 757–764.
- Raina, A.K., Y.I. Park, B.F. Ingber, and C. Murphy. 2005a. Structure and developmental changes in the tergal glands of adult females of *Coptotermis formosanus* (Isoptera, Rhinotermitidae). *Arthropod Structure and Development* 34: 117–124.
- Raina, A.K., J.M. Bland, and W. Osbrink. 2005b. Hydroquinone is not a phagostimulant for the Formosan subterranean termite. *Journal of Chemical Ecology* 31 (3): 509–517.
- Rainbow, W.J. 1897. The insect fauna of Funafuti. *Memoirs of the Australian Museum* 3: 89–102 + 1 pl.
- Raineri, V., E. Borgo, and M. Brunetti. 1993. Catalogo dei tipi di Isotteri del Museo Civico di Storia Naturale “G. Doria” di Genova (Insecta: Isoptera). *Annali del Museo Civico di Storia Naturale Giacomo Doria* 89 [1992–1993]: 525–536.
- Raineri, V., A. Rey, M. Marini, and V. Zaffagnini. 2001. Un nuovo rinvenimento di *Cryptotermes brevis* in Italia (Isoptera). *Bollettino della Società Entomologica Italiana* 133 (2): 99–102.
- Rajagopal, D. 1983a. Termites. In G.K. Veeresh and D. Rajagopal (editors), *Applied soil biology and ecology*: 183–225. Bangalore, India: Sharada Publishers, vi + 407 pp.
- Rajagopal, D. 1983b. Habit and habitat studies of some termites from Karnataka. *Journal of Soil Biology and Ecology* 3 (2): 108–123.
- Rajagopal, D. 1983c. Mound building behavior of *Odontotermes wallonensis* (Isoptera: Termitidae). *Sociobiology* 7 (3): 289–304.
- Rajagopal, D. 1985. Population estimation and seasonal fluctuations of the mound building termite *Odontotermes wallonensis* (Isoptera: Termitidae) in South India. *Sociobiology* 11 (1): 67–75.
- Rajagopal, D. 1986. Biological activities of the mound building termite, *Odontotermes wallonensis* (Wasmann). *Journal of Soil Biology and Ecology* 6 (1): 42–52.
- Rajagopal, D. 1990a. Distribution, abundance and economic significance of *Odontotermes wallonensis* (Wasmann) (Isoptera: Termitidae) in Karnataka. *Mysore Journal of Agricultural Sciences* 23 (4) [1989]: 480–486.
- Rajagopal, D. 1990b. Foraging behaviour of *Odontotermes* spp. (Isoptera: Termitidae). In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990* (International Union for the Study of Social Insects): 51–52. Leiden: E.J. Brill, xxxi + 765 pp.
- Rajagopal, D. 2002. Economically important termite species in India. *Sociobiology* 40 (1): 33–46.
- Rajagopal, D., and G.K. Veeresh. 1981. Foraging activity of the mound building termite, *Odontotermes wallonensis* (Wasmann) (Isoptera: Termitidae). *Journal of Soil Biology and Ecology* 1: 56–64.
- Rajagopal, S., D.R. Rao, and A.K. Varma. 1979. Association of fungi in termite gut. *Current Science (Bangalore)* 48 (22): 998–999.
- Rambur, J.P. 1842. *Histoire naturelle des insectes. Néuroptères*. Paris: Librairie Encyclopédique de Roret, xvii + 534 pp. + 12 pls.
- Ramos, J.A. 1946. The insects of Mona Island (West Indies). *Journal of Agriculture of the University of Puerto Rico* 30 (1): 1–74 + 2 pls.
- Ranaweera, D.J.W. 1962. Termites on Ceylon tea estates. *Tea Quarterly* 33 (2): 88–103.
- Rao, H.S. 1957. History of our knowledge of the Indian fauna through the ages. *Journal of the Bombay Natural History Society* 54 (2): 251–280 + 2 pls.
- Rao, K.P. 1962. Occurrence of enzymes for protein digestion in the termite *Heterotermes indicola*. In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]*: 71–72. Paris: UNESCO, 259 pp.
- Rasmussen, R.A., and M.A.K. Khalil. 1983. Global production of methane by termites. *Nature* 301: 700–702.
- Ratcliffe, F.N., and T. Greaves. 1940. The subterranean foraging galleries of *Coptotermes lacteus* (Frogg.). *Journal of the Council for Scientific and Industrial Research (Australia)* 13 (2): 150–160.
- Ratcliffe, F.N., F.J. Gay, and T. Greaves. 1952. Australian termites: the biology, recognition, and economic importance of the common species. Melbourne: Commonwealth Scientific and Industrial Research Organization, 124 pp.

- Rathore, N.S. 1977. Some observations on the biology of *Eremotermes paradoxalis* (Isoptera: Termitidae: Amitermitinae). *Journal of the Indian Academy of Wood Science* 8 (2): 111–119.
- Rathore, N.S. 1984. Biological observations on Indian desert termite *Microtermes mycophagus* (Termitidae). *Oikoasay* 1 (1–2): 5–10.
- Rathore, N.S. 1986. New record of the termite *Microcerotermes annandalei* Silvestri (Isoptera: Termitidae: Amitermitinae) from Rajasthan. *Journal of the Bombay Natural History Society* 83 (1): 244.
- Rathore, N.S. 1987. First Indian record of imago of the termite *Eremotermes neoparadoxalis* (Termitidae: Amitermitinae). *Annals of Arid Zone* 26 (3): 177–180.
- Rathore, N.S. 1988. New record of *Cryptotermes havilandi* (Sjöstedt) from Rajasthan, India (Isoptera: Kalotermitidae). *Journal of the Bombay Natural History Society* 84 (3) [1987]: 694–695.
- Rathore, N.S. 1989. A new termite of genus *Microtermes* (Isoptera: Macrotermitinae) from Rajasthan, India. *Entomon* 14 (1–2): 53–57.
- Rathore, N.S. 1994a. Observations on swarming behaviour of the termite *Eremotermes paradoxalis* in Jodhpur (India). *Entomon* 19 (3–4): 135–137.
- Rathore, N.S. 1994b. Breeding biology of Indian desert termite *Microcerotermes raja* (Isoptera: Termitidae). *Annals of Arid Zone* 33 (1): 61–66.
- Rathore, N.S. 1994c. A new species of *Cryptotermes* (Isoptera: Kalotermitidae) from Gujarat India. *Hexapoda (Insecta Indica)* 6 (1): 19–32.
- Rathore, N.S. 1995. A new species of *Eurytermes* Wasmann (Isoptera: Termitidae) from India. *Entomon* 20 (3–4): 203–207.
- Rathore, N.S. 1996. Termites (Isoptera) of the Thar Desert. In A.K. Ghosh, Q.H. Baqri, and I. Prakash (editors), *Faunal diversity in the Thar Desert: gaps in research*: 171–183. Jodhpur, India: Scientific Publishers, xi + 410 pp.
- Rathore, N.S. 1998. Swarming behavior of the termite, *Eremotermes neoparadoxalis* Ahmad (Termitidae: Amitermitinae [sic]) at Jodhpur (Western India). *Annals of Arid Zone* 37 (2): 177–182.
- Rathore, N.S. 1999. New record of a termite, *Dicuspiditermes incola* (Wasmann), from Gujarat, India (Isoptera: Termitidae). *Bionotes* 1 (2): 39–40.
- Rathore, N.S., and A.K. Bhattacharyya. 2004. Termite (Insecta: Isoptera) fauna of Gujarat and Rajasthan—present state of knowledge. *Records of the Zoological Survey of India, Occasional Paper* 223: 1–77 + [16].
- Rathore, N.S., and S. Kumar. 2005. Some observations on the biology of *Microtermes unicolor* Snyder (Termitidae) in the Indian desert. *Records of the Zoological Survey of India* 104 (1–2): 165–174.
- Rathore, N.S., and M. Mandal. 2005. Impact of changing ecology on termite fauna in arid and semi-arid regions of Rajasthan. In B.K. Tyagi and Q.H. Baqri (editors), *Changing fauna ecology in the Thar Desert*: 61–83. Jodhpur, India: Scientific Publishers, xii + 367 pp.
- Rathore, N.S., and N. Tak. 2004a. Insecta: Isoptera (Termites). In Director, Zoological Survey of India (editor), *Fauna of Gujarat (Part 2)*: 41–87. Zoological Survey of India State Fauna Series 8: 427 pp.
- Rathore, N.S., and N. Tak. 2004b. Insecta: Isoptera. In N.S. Rathore, *Fauna of Desert National Park*: 71–78. Zoological Survey of India Fauna of Conservation Areas 19: 1–135.
- Ravan, S., and M.S. Akhtar. 1993. A new termite from Iran. *Proceedings of the Pakistan Congress of Zoology* 13: 555–560.
- Ravan, S., and M.S. Akhtar. 1996. Swarming behaviour of termites (Isoptera) in the province of Sistan and Baluchistan (Zabul), Iran. *Pakistan Journal of Zoology* 28 (1): 85–95.
- Ravan, S., and M.S. Akhtar. 1998. Feeding preferences and diversity of termites of Iran. *Punjab University Journal of Zoology* 13: 9–26.
- Ravan, S., and M.S. Akhtar. 1999a. New termites from Iran. *Punjab University Journal of Zoology* 14: 65–85.
- Ravan, S., and M.S. Akhtar. 1999b. Swarming of nymphs of *Postelectrotermes pasniensis* (Isoptera: Kalotermitidae). *Sociobiology* 33 (2): 105–109.
- Raw, A., and I. Egler. 1985. A new Brazilian termite species and the first record of soldier dimorphism in the genus *Orthognathotermes* (Isoptera, Termitidae). *Revista Brasileira de Zoologia* 2 (6): 333–337.
- Rebello, A.M.C., and C. Martius. 1994. Dispersal flights of termites in Amazonian forests (Isoptera). *Sociobiology* 24 (2): 127–146.
- Reddy, M.V. 1981. *Microcerotermes annandalei* Silvestri as a pest of structural wood. *Material und Organismen* 16 (4): 311–314.
- Reddy, M.V. 1984. First record of *Odontotermes bellahunisensis* Holmg. and Holmg. feeding on *Cocos nucifera* Linn. *Journal of the Bombay Natural History Society* 80 (3): 653.

- Reddy, M.V., and C. Sammaiah. 1987. Damage of *Coptotermes ceylonicus* Holmgren to structural wood in Telengana region of Andhra Pradesh. In J. Eder and H. Rembold (editors), Chemistry and biology of social insects [proceedings of the 10th international congress of the International Union for the Study of Social Insects, Munich, 18–22 August 1986]: 672–673. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Redford, K.H. 1984. The termitaria of *Cornitermes cumulans* (Isoptera, Termitidae) and their role in determining a potential keystone species. *Biotropica* 16 (2): 112–119.
- Redtenbacher, J. 1886. Vergleichende Studien über das Flügelgeäder der Insecten. *Annalen des Kaiserlich-Königlichen Naturhistorischen Museums in Wien* 1: 153–232 + pls. IX–XX.
- Reichensperger, A. 1923. Die Bauten des *Apicotermes occultus* Silv. *Bulletin de la Société des Naturalistes Luxembourgeois* 17: 52–59.
- Reilly, L.M. 1987. Measurements of inbreeding and average relatedness in a termite population. *American Naturalist* 130 (3): 339–349.
- Reinhard, J., and J.-L. Clément. 2002. Alarm reaction of European *Reticulitermes* termites to soldier head capsule volatiles (Isoptera, Rhinotermitidae). *Journal of Insect Behavior* 15 (1): 95–107.
- Reinhard, J., and M. Kaib. 1995. Interaction of pheromones during food exploitation by the termite *Schedorhinotermes lamanianus*. *Physiological Entomology* 20: 266–272.
- Reinhard, J., and M. Kaib. 2001a. Thin-layer chromatography assessing feeding stimulation by labial gland secretion compared to synthetic chemicals in the subterranean termite *Reticulitermes santonensis*. *Journal of Chemical Ecology* 27 (1): 175–187.
- Reinhard, J., and M. Kaib. 2001b. Food exploitation in termites: indication for a general feeding-stimulating signal in labial gland secretion of Isoptera. *Journal of Chemical Ecology* 27 (1): 189–201.
- Reinhard, J., and M. Kaib. 2001c. Trail communication during foraging and recruitment in the subterranean termite *Reticulitermes santonensis* de Feytaud (Isoptera, Rhinotermitidae). *Journal of Insect Behavior* 14 (2): 157–171.
- Reinhard, J., H. Hertel, and M. Kaib. 1997a. Feeding stimulation signal in labial gland secretion of the subterranean termite *Reticulitermes santonensis*. *Journal of Chemical Ecology* 23 (10): 2371–2381.
- Reinhard, J., H. Hertel, and M. Kaib. 1997b. Systematic search for food in the subterranean termite *Reticulitermes santonensis* De Feytaud (Isoptera, Rhinotermitidae). *Insectes Sociaux* 44 (2): 147–158.
- Reinhard, J., A. Quintana, L. Sreng, and J.-L. Clément. 2003. Chemical signals inducing attraction and alarm in European *Reticulitermes* termites (Isoptera, Rhinotermitidae). *Sociobiology* 42 (3): 675–691.
- Reis, Y.T., and E.M. Canello. 2007. Riqueza de cupins (Insecta, Isoptera) em áreas de Mata Atlântica primária e secundária do sudeste da Bahia. *Iheringia Série Zoologia* 97 (3): 229–234.
- Ren, D. 1995. Isoptera. In D. Ren, L. Lu, Z. Guo, and S. Ji, Faunae and stratigraphy of Jurassic-Cretaceous in Beijing and the adjacent areas: 56–61, 181–182. Beijing: Geological Publishing House, viii + 222 pp. [in Chinese, with English summary]
- Rengger, J.R. 1835. Reise nach Paraguay in der Jahren 1818 bis 1826, von Dr. J.R. Rengger. Aus des verfassers Handschriftlichem nachlasse herausgegeben von A. Rengger. Aarau, Switzerland: H.R. Saeurländer, xxxvi + 495 pp. + 3 pls.
- Renoux, J. 1972. Le nid du termite *Schedorhinotermes lamanianus* (Sjöstedt) (Isoptera, Rhinotermitidae). *Annales de l'Université de Brazzaville (Série C)* 8: 43–68.
- Renoux, J. 1973. Eléments de biologie des termites du genre *Schedorhinotermes* (Isoptera Rhinotermitidae) dans la République Populaire du Congo. *Annales de Centre d'Enseignement Supérieur de l'Université de Brazzaville* 6: 125–137.
- Renoux, J. 1975. Étude de la société du termite *Schedorhinotermes lamanianus* (Sjöstedt): polymorphisme—régulation sociale. *Annales de l'Université de Brazzaville (Série C)* 11: 185–209.
- Renoux, J. 1976. Le polymorphisme de *Schedorhinotermes lamanianus* (Sjöstedt) (Isoptera—Rhinotermitidae). *Insectes Sociaux* 23 (3 bis): 279–494.
- Renoux, J. 1985. Dynamic study of polymorphism in *Schedorhinotermes lamanianus* (Rhinotermitidae). In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), Current themes in tropical science. Vol. 3, caste differentiation in social insects: 59–73. Oxford: Pergamon Press, xiv + 405 pp.
- Retnakaran, A., and J. Percy. 1985. Fertilization and special modes of reproduction. In G.A. Kerkut and L.I. Gilbert (editors), Comprehensive insect physiology and pharmacology. Vol. 1, embryogenesis and reproduction: 231–293. Oxford: Pergamon Press, xvi + 487 pp.
- Retzius, A.J. 1783. *vide* DeGeer (1783).

- Richard, G. 1949a. Les trachées de la patte de *Calotermes flavicollis* Fab. Bulletin de la Société Zoologique de France 74: 49–52.
- Richard, G. 1949b. La répartition des sensilles sur les pattes du *Calotermes flavicollis* Fab. Bulletin de la Société Zoologique de France 74: 77–84.
- Richard, G. 1950a. L'innervation et les organes sensoriels de la patte du termite à cou jaune (*Calotermes flavicollis* F.). Annales des Sciences Naturelles, Zoologie (II) 12: 65–83.
- Richard, G. 1950b. Régénération des pattes chez le termite à cou jaune (*Calotermes flavicollis* Fab.). La Feuille des Naturalistes 5 (1–2): 13–16.
- Richard, G. 1951. Le phototropisme du termite à cou jaune (*Calotermes flavicollis* Fabr.) et ses bases sensorielles. Annales des Sciences Naturelles, Zoologie et Biologie Animale 12 [1950]: 485–603 + 2 pls.
- Richard, G. 1952. L'innervation et les organes sensoriels des pièces buccales du termite à cou jaune (*Calotermes flavicollis* Fab.). Annales des Sciences Naturelles, Zoologie (11e) 13 [1951]: 397–412.
- Richard, G. 1953. Le rôle des organes sensoriels dans certaines phases du comportement des termites. Annales des Sciences Naturelles, Zoologie (11) 14 [1952]: 415–421.
- Richard, G. 1954. Organogenèse des nerfs et des trachées alaires du termite *Calotermes flavicollis* Fab. Insectes Sociaux 1 (2): 177–187.
- Richard, G. 1956. Contribution à l'étude du géotropisme de "*Calotermes flavicollis* Fab." Journal de Psychologie Normale et Pathologique Oct.–Dec.: 502–527.
- Richard, G. 1957. L'ontogénèse des organes chordotonaux antennaires de *Calotermes flavicollis* (Fab.). Insectes Sociaux 4 (2): 107–111.
- Richard, G. 1969. Nervous system and sense organs. In K. Krishna and F.M. Weesner (editors), Biology of termites. Vol. 1: 161–192. New York: Academic Press, xiii + 598 pp.
- Richard, G. 1971a. Contribution à l'étude du système nerveux abdominal de divers insectes. Proceedings 13th International Congress of Entomology, Moscow 1: 290.
- Richard, G. 1971b. Les ailes insectes: leur origine et leur évolution. Proceedings 13th International Congress of Entomology, Moscow 1: 290–292.
- Rickli, M., and R.H. Leuthold. 1987. Spacial organisation during exploration and foraging in the harvester termite, *Trinervitermes geminatus*. Revue Suisse de Zoologie 94 (3): 545–551.
- Rickli, M., and R.H. Leuthold. 1988. Homing in harvester termites: evidence of magnetic orientation. Ethology 77: 209–216.
- Riek, E.F. 1952. Fossil insects from the Tertiary sediments at Dinmore, Queensland. University of Queensland Papers, Department of Geology (n.s.) 4 (2): 15–22.
- Riek, E.F. 1970. Fossil history. In I.M. Mackerras (editor), The insects of Australia: a textbook for students and research workers: 168–186. Melbourne: Melbourne University Press, xiii + 1029 pp.
- Rigaud, C., transl. 1786. Mémoire pour servir à l'histoire de quelques insectes, connus sous les noms de *Termès*, ou fourmis blanches [translation of Smeathman (1781), with slight changes by permission of the author]. Paris: Née de la Rochelle, 63 pp. + 7 pls.
- Riley, N.D. 1943. An occurrence of *Nasutitermes costalis* Holmgren in England (Isoptera). Proceedings of the Royal Entomological Society of London, Series A, General Entomology 18 (10–12): 95.
- Ritter, F.J., and C.M.A. Coenen-Saraber. 1969. Food attractants and a pheromone as trail-following substances for the Saintonge termite. Multiplicity of the trail-following substances in *L. trabea*-infected wood. Entomologia Experimentalis et Applicata 12: 611–622.
- Rizvi, S.M., A. Nazrussalam, H.M. Singh, and A.K. Singh. 1996. Occurrence of different species of termite in eastern Uttar Pradesh. Shaspa 3 (1): 73–74.
- Robert, A., A. Peppuy, E. Sémon, F.D. Boyer, M.J. Lacey, and C. Bordereau. 2004. A new C12 alcohol identified as a sex pheromone and a trail-following pheromone in termites: the diene (Z,Z)-dodeca-3,6-dien-1-ol. Naturwissenschaften 91: 34–39.
- Roberts, H. 1987. Forest insect pests of Papua New Guinea, 3. White ants (termites) attacks on plantation trees. Harvest 12: 97–102.
- Robinson, G.E. 1992. Regulation of division of labor in insect societies. Annual Review of Entomology 37: 637–665.
- Rocha, M.M. See Da Rocha.
- Rodionov, S.V., K. Kakaliev, and N.V. Nekhamkin. 1973. *Microcerotermes* sp. n. as biological destroyer of materials. In A.O. Tashliev, A.N. Luppova and K. Cacaliev (editors), The study of termites and the development of

- anti-termite measures: 196–205. Ashkhabad, Turkmenistan: Institute of Zoology, Akademiya Nauk Turkmeniskoi SSR, 216 pp. [in Russian]
- Rodriguez-Pérez, M. 1975. Lista preliminar de insectos que atacan a los árboles maderables en la provincia de Las Villas, Cuba. *Centro Agrícola (Cuba)* 2: 85–91.
- Roessler, E.S. 1932. A preliminary study of the nitrogen needs of growing *Termopsis*. University of California Publications in Zoology 36 (15): 357–368.
- Rogers, A.F. 1938. Fossil termite pellets in opalized wood from Santa Maria, California. *American Journal of Science* (5) 36 (215): 389–392.
- Rogers, L.K.R., J.R.J. French, and M.A. Elgar. 1999. Suppression of plant growth on the mounds of the termite *Coptotermes lacteus* Froggatt (Isoptera, Rhinotermitidae). *Insectes Sociaux* 46: 366–371.
- Rohdendorf, B.B., and A.P. Rasnitsyn. 1980. The historical development of the class Insecta. *Trudy Paleontologicheskogo Instituta, Akademiya Nauk SSSR* 175: 1–269. [in Russian]
- Rohr, D.M., A.J. Boucot, J. Miller, and M. Abbott. 1986. Oldest termite nest from the Upper Cretaceous of west Texas. *Geology (Boulder)* 14 (1): 87–88.
- Röhrig, A., W.H. Kirchner, and R.H. Leuthold. 1999. Vibrational alarm communication in the African fungus-growing termite genus *Macrotermes* (Isoptera, Termitidae). *Insectes Sociaux* 46: 71–77.
- Rohrmann, G.[F.]. 1977. Head of soldier of *Trinervitermes trinervoides*. *Sociobiology* 2 (3): 253. [photographs]
- Rohrmann, G.F. 1978. The origin, structure, and nutritional importance of the comb in two species of Macrotermitinae (Insecta, Isoptera). *Pedobiologia* 18: 89–98.
- Rohrmann, G.F., and A.Y. Rossman. 1980. Nutrient strategies of *Macrotermes ukuzii* (Isoptera: Termitidae). *Pedobiologia* 20: 61–73.
- Roisin, Y. 1987. Polygyny in *Nasutitermes* species: field data and theoretical approaches. In J.M. Pasteels and J.-L. Deneubourg (editors), *Experientia supplementum*. Vol. 54, from individual to collective behavior in social insects: les Treilles Workshop: 379–404. Basel: Birkhäuser Verlag, 433 pp.
- Roisin, Y. 1988a. The caste system of *Parrhinotermes browni* (Isoptera: Rhinotermitidae). *Sociobiology* 14 (1): 21–28.
- Roisin, Y. 1988b. Morphology, development and evolutionary significance of the working stages in the caste system of *Prorhinotermes* (Insecta, Isoptera). *Zoomorphology (Berlin)* 107 (6): 339–347.
- Roisin, Y. 1990a. The termite genus *Amitermes* Silvestri in Papua New Guinea. *Indo-Malayan Zoology* 6 [1989]: 185–194.
- Roisin, Y. 1990b. Queen replacement in the termite *Microcerotermes papuanus*. *Entomologia Experimentalis et Applicata* 56: 83–90.
- Roisin, Y. 1990c. Reversibility of regressive molts in the termite *Neotermes papua*. *Naturwissenschaften* 77: 246–247.
- Roisin, Y. 1990d. Termite workers: a model for the study of social evolution. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990 (International Union for the Study of Social Insects)*: 335–336. Leiden: E.J. Brill, xxxi + 765 pp.
- Roisin, Y. 1992. Development of non-reproductive castes in the Neotropical termite genera *Cornitermes*, *Embira-termes* and *Rhynchotermes* (Isoptera, Nasutitermitinae). *Insectes Sociaux* 39: 313–324.
- Roisin, Y. 1993. Selective pressures on pleometrosis and secondary polygyny: a comparison of termites and ants. In L. Keller (editor), *Queen number and sociality in insects*: 402–421. Oxford: Oxford University Press, xii + 439 pp.
- Roisin, Y. 1994. Intragroup conflicts and the evolution of sterile castes in termites. *American Naturalist* 143: 751–765.
- Roisin, Y. 1995. Humivorous nasute termites (Isoptera: Nasutitermitinae) from the Panama Canal area. *Belgian Journal of Zoology* 125 (2): 283–300.
- Roisin, Y. 1996. Castes in humivorous and litter-dwelling Neotropical nasute termites (Isoptera, Termitidae). *Insectes Sociaux* 43 (4): 375–389.
- Roisin, Y. 1999. Philopatric reproduction, a prime mover in the evolution of termite sociality? *Insectes Sociaux* 46 (4): 297–305.
- Roisin, Y. 2000. Diversity and evolution of caste patterns. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 95–119. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Roisin, Y. 2001. Caste sex ratios, sex linkage, and reproductive strategies in termites. *Insectes Sociaux* 48 (3): 224–230.
- Roisin, Y. 2003. *Cryptotermes chacoensis*, a new species from native South American inland habitats (Isoptera: Kalotermitidae). *Sociobiology* 42 (2): 319–327.
- Roisin, Y. 2005. Comment on the proposed conservation of *Nasutitermes* Dudley, 1890, *Microcerotermes* Silvestri, 1901 and Nasutitermitinae Hare, 1937 (Insecta, Isoptera). *Bulletin of Zoological Nomenclature* 62 (3): 149–150.

- Roisin, Y. 2008. Comments on the proposed conservation of *Termes serratus* Froggatt, 1898 and *Termes serrula* Desneux, 1904 (Insecta, Isoptera, Termitinae) (Case 3385; see BZN 64: 83–86, 185–187, 65: 47–49). *Bulletin of Zoological Nomenclature* 65 (2): 134–136.
- Roisin, Y. 2011. *Cryptotermes* (Isoptera, Kalotermitidae) on Espiritu Santo, Vanuatu: redescription of *Cryptotermes albipes* (Holmgren and Holmgren) and description of *Cryptotermes penaoru* sp. n. *ZooKeys* 148: 31–40.
- Roisin, Y., and J. Korb. 2010. Social organization and the status of workers in termites. In D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 133–164. Dordrecht: Springer, xiv + 576 pp.
- Roisin, Y., and M. Lenz. 1999. Caste developmental pathways in colonies of *Coptotermes lacteus* (Froggatt) headed by primary reproductives (Isoptera, Rhinotermitidae). *Insectes Sociaux* 46 (3): 273–280.
- Roisin, Y., and M. Lenz. 2002. Origin of male-biased sex allocation in orphaned colonies of the termite, *Coptotermes lacteus*. *Behavioral Ecology and Sociobiology* 51: 472–479.
- Roisin, Y., and J.M. Pasteels. 1984. Polygynie et polymorphisme des sexués chez *Nasutitermes princeps* (Desneux). *Actes des Colloques Insectes Sociaux* 1: 233–238.
- Roisin, Y., and J.M. Pasteels. 1985a. Imaginal polymorphism and polygyny in the Neo-Guinean termite *Nasutitermes princeps* (Desneux). *Insectes Sociaux* 32: 140–157.
- Roisin, Y., and J.M. Pasteels. 1985b. A new *Nasutitermes* species from New Guinea (Isoptera: Termitidae). *Indo-Malayan Zoology* 2 (2): 325–330.
- Roisin, Y., and J.M. Pasteels. 1986a. La fonction reproductrice chez trois *Nasutitermes* de nouvelle-Guinée (Isoptera, Termitidae). *Annales de la Société Entomologique de France* (n.s.) 22 (2): 129–137.
- Roisin, Y., and J.M. Pasteels. 1986b. Replacement of reproductives in *Nasutitermes princeps* (Desneux) (Isoptera: Termitidae). *Behavioral Ecology and Sociobiology* 18: 437–442.
- Roisin, Y., and J.M. Pasteels. 1986c. Reproductive mechanisms in termites: polycalism and polygyny in *Nasutitermes polygynus* and *N. costalis*. *Insectes Sociaux* 33 (2): 149–167.
- Roisin, Y., and J.M. Pasteels. 1986d. Differentiation of worker-derived intercastes and precocious imagoes after queen removal in the Neo-Guinean termite *Nasutitermes princeps* (Desneux). *Journal of Morphology* 189: 281–293.
- Roisin, Y., and J.M. Pasteels. 1987a. Caste developmental potentialities in the termite *Nasutitermes novarumhebridarum*. *Entomologia Experimentalis et Applicata* 44: 277–287.
- Roisin, Y., and J.M. Pasteels. 1987b. Species-specific responses to orphaning in Neo-Guinean *Nasutitermes*. In J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, 18–22 August 1986: 289–290. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Roisin, Y., and J.M. Pasteels. 1990. Evolutionary trends in neoteny and secondary reproduction in termites. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990* (International Union for the Study of Social Insects): 33–34. Leiden: E.J. Brill, xxxi + 765 pp.
- Roisin, Y., and J.M. Pasteels. 1991a. Sex ratio and asymmetry between the sexes in the production of replacement reproductives in the termite, *Neotermes papua* (Desneux). *Ethology Ecology and Evolution* 3 (4): 327–335.
- Roisin, Y., and J.M. Pasteels. 1991b. Polymorphism in the giant cocoa termite, *Neotermes papua* (Desneux). *Insectes Sociaux* 38 (3): 263–272.
- Roisin, Y., and J.M. Pasteels. 1996. The nasute termites (Isoptera, Nasutitermitinae) of Papua New Guinea. *Invertebrate Taxonomy* 10 (3): 507–616.
- Roisin, Y., and J.M. Pasteels. 2000. The genus *Microcerotermes* (Isoptera: Termitidae) in New Guinea and the Solomon Islands. *Invertebrate Taxonomy* 14 (2): 137–174.
- Roisin, Y., and J.M. Pasteels. 2007. Comment on the proposed conservation of *Termes serratus* Froggatt, 1898 (currently *Microcerotermes serratus*) and *Termes serrula* Desneux, 1904 (currently *Microcerotermes serrula*) (Insecta, Isoptera, Termitinae) (Case 3385; see BZN 64: 83–86. *Bulletin of Zoological Nomenclature* 64 (3): 185–187.
- Roisin, Y., J.M. Pasteels, and J.-C. Braekman. 1986. Systèmes polycaliques chez *Nasutitermes princeps* (Desneux). *Actes des Colloques Insectes Sociaux* 3: 123–132.
- Roisin, Y., J.M. Pasteels, and J.-C. Braekman. 1987. Soldier diterpene patterns in relation with aggressive behaviour, spatial distribution and reproduction of colonies in *Nasutitermes princeps*. *Biochemical Systematics and Ecology* 15 (2): 253–261.

- Roisin, Y., C. Everaerts, J.M. Pasteels, and O. Bonnard. 1990. Caste-dependent reactions to soldier defensive secretion and chiral alarm/recruitment pheromone in *Nasutitermes princeps*. *Journal of Chemical Ecology* 16 (10): 2865–2875.
- Roisin, Y., R.H. Scheffrahn, and J. Křeček. 1996. Generic revision of the smaller nasute termites of the Greater Antilles (Isoptera, Termitidae, Nasutitermitinae). *Annals of the Entomological Society of America* 89 (6): 775–787.
- Roisin, Y., A. Dejean, B. Corbora, J. Orivel, M. Samaniego, and M. Leponce. 2006. Vertical stratification of the termite assemblage in a neotropical rainforest. *Oecologia* 149: 301–311.
- Rojas, M.G., C. Werle, N. Cottrell, and J.A. Morales-Ramos. 2005. Changes in the ratios of four cuticular hydrocarbons in Formosan subterranean termite workers (*Coptotermes formosanus*) (Isoptera: Rhinotermitidae) due to diet. *Sociobiology* 46 (1): 131–140.
- Rolander, D. 2008. Daniel Rolander's Journal. In L. Hansen (editor), *The Linnaeus apostles: global science and adventure. Europe, North and South America: Kalm, Löfling, and Rolander. Vol. 3, Book 3: 1215–1576 + 11 pls.* London: The IK Foundation and Company.
- Roomi, M.W., S.K. Hassan, and M. Atiquddin. 1981. A scent-trail pheromone isolated from a Pakistani termite, *Coptotermes heimi* (Wasmann). *Zeitschrift für Angewandte Entomologie* 91: 213–216.
- Roonwal, M.L. 1953. Systematics of Oriental termites. No. 1. A new species of termite, *Heterotermes gertrudae*, sp. nov., from North India (Isoptera, family Rhinotermitidae). *Indian Journal of Entomology* 15 (2): 115–118.
- Roonwal, M.L. 1954a. A brief review of the progress of entomology in India during the period 1938–50, together with a bibliography. *Memoirs of the Entomological Society of India* 3: 1–119.
- Roonwal, M.L. 1954b. Biology and ecology of Oriental termites (Isoptera). No. 1. *Odontotermes parvidens* Holmg. and Holmg. severely damaging the bark and contributing to the death of standing teak trees in Uttar Pradesh, India. *Journal of the Bombay Natural History Society* 52 (2–3): 459–462 + 1 pl.
- Roonwal, M.L. 1954c. Biology and ecology of Oriental termites (Isoptera). No. 2. On ecological adjustment in nature between two species of termites, namely, *Coptotermes heimi* (Wasmann) and *Odontotermes redemanni* (Wasmann) in Madhya Pradesh, India. *Journal of the Bombay Natural History Society* 52 (2–3): 463–467 + 1 pl.
- Roonwal, M.L. 1956a. External genitalia of termites (Isoptera). *Journal of the Zoological Society of India* 7 (2) [1955]: 107–114.
- Roonwal, M.L. 1956b. Termites ruining a township. *Zeitschrift für Angewandte Entomologie* 38: 103–104.
- Roonwal, M.L. 1956c. Isoptera. In S.L. Tuxen (editor), *Taxonomist's glossary of genitalia in insects*: 34–38. Copenhagen: E. Munksgaard, 284 pp.
- Roonwal, M.L. 1958. Recent work on termite research in India (1947–57). *Transactions of the Bose Research Institute* 22: 77–100.
- Roonwal, M.L. 1959. Biology and ecology of Oriental termites (Isoptera). No. 4. The drywood termite *Coptotermes heimi* (Wasm.) in India. *Journal of the Bombay Natural History Society* 56 (3): 511–523 + 2 pls.
- Roonwal, M.L. 1960. Termite research in India. Address of the president. Pt. 2. *Journal of the Zoological Society of India* 11 (2) [1959]: 211–215.
- Roonwal, M.L. 1962a. Biology and ecology of Oriental termites. No. 5. Mound structure, nest and moisture-content of fungus combs in *Odontotermes obesus*, with a discussion on the association of fungi with termites. *Records of the Indian Museum* 58 (3–4) [1960]: 131–150 + 4 pls.
- Roonwal, M.L. 1962b. Recent developments in termite systematics (1949–1960). In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]*: 31–50. Paris: UNESCO, 259 pp.
- Roonwal, M.L. 1964. Termite measurements and indices. In A. Bouillon (editor), *Études sur les termites africains: un colloque international, Université Lovanium, Léopoldville, 11–16 Mai 1964 sous les auspices de l'UNESCO*: 69–75. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Roonwal, M.L. 1969a. Fauna of Rajasthan, India. Part 1. General introduction, with a list of collecting localities and a bibliography of Rajasthan zoology. *Records of the Zoological Survey of India* 61 [1963]: 291–375.
- Roonwal, M.L. 1969b. The pioneer termite fauna of the recent volcanic island, Anak Krakatau, Sunda Straits (Indonesia). *Bulletin of Systematic Zoology (Calcutta)* 1 (2): 39–43 + 1 pl.
- Roonwal, M.L. 1970a. Isoptera. In S.L. Tuxen (editor), *Taxonomist's glossary of genitalia in insects*, 2nd ed.: 41–46. Copenhagen: Munksgaard, 359 pp.
- Roonwal, M.L. 1970b. Measurements of termites (Isoptera) for taxonomic purposes. *Journal of the Zoological Society of India* 21 (1): 9–66.

- Roonwal, M.L. 1970c. Termites of the Oriental region. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 2: 315–391. New York: Academic Press, xiv + [1] + 643 pp.
- Roonwal, M.L. 1972a. Aspects of ecology and control of wood borers and termites: a review of recent work in India. *Journal of the Indian Academy of Wood Science* 3: 24–33.
- Roonwal, M.L. 1972b. Papillae on tibial spines and spurs in the termite *Mastotermes darwiniensis*. *Science and Culture* 38 (5): 255.
- Roonwal, M.L. (editor). 1972c. Termite problems in India: a symposium held under the auspices of the Biological Research Committee, Council of Scientific and Industrial Research, New Delhi, 26–27 March, 1970. New Delhi: Council of Scientific and Industrial Research, viii + 81 pp.
- Roonwal, M.L. 1973. Mound-structure, fungus combs and primary reproductives (king and queen) in the termite *Odontotermes brunneus* (Termitidae) in India. *Proceedings of the Indian National Science Academy, Part B, Biological Sciences* 39 (1): 63–76.
- Roonwal, M.L. 1974a. Occur[r]ence of papillae on tibial spines and spurs in the Australian termite, *Mastotermes darwiniensis* [Mastotermitidae], with remarks on some other primitive species. *Journal of the Zoological Society of India* 24 (2) [1972]: 155–160.
- Roonwal, M.L. 1974b. Nomenclatural status of a Palestine termite, *Microcerotermes palestinensis* (Termitidae: Amitermitinae). *Journal of the Zoological Society of India* 24 (2 [1972]): 193–194.
- Roonwal, M.L. 1975a. On a new phylogenetically significant ratio (width/length) in termite eggs (Isoptera). *Zoologischer Anzeiger* 195 (1–2): 43–50.
- Roonwal, M.L. 1975b. A redescription of the termite *Parrhinotermes pygmaeus* John from southeast Asia, with a key to Oriental species of the genus (Isoptera: Rhinotermitidae). *Treubia* 28 (4): 135–142.
- Roonwal, M.L. 1975c. Phylogeny and status of termite families Stylotermitidae and Indotermitidae with three-segmented tarsi, and the evolution of tarsal segmentation in the Isoptera. *Biologisches Centralblatt* 94 (1): 27–43.
- Roonwal, M.L. 1975d. A new mode of egg-laying, in ribbons, and the rate of laying in the termite *Odontotermes obesus* (Termitidae). *Zoologischer Anzeiger* 195 (5–6): 351–354.
- Roonwal, M.L. 1975e. Field and other observations on the harvester termite *Anacanthotermes macrocephalus* (Desneux) (Hodotermitidae), from the Indian desert. *Zeitschrift für Angewandte Entomologie* 78 (4): 424–440.
- Roonwal, M.L. 1975f. Sex ratios and sexual dimorphism in termites. *Journal of Scientific and Industrial Research (New Delhi)* 34: 402–416.
- Roonwal, M.L. 1975g. Thar Desert termites. In R.K. Gupta and I. Prakash (editors), *Environmental analysis of the Thar Desert*: 393–422. Dehra Dun, India: English Book Depot, viii + 484 pp.
- Roonwal, M.L. 1976. Field ecology and eco-biogeography of Rajasthan termites: a study in desert environment. *Zoologische Jahrbücher: Abteilung für Systematik, Ökologie und Geographie der Tiere* 103: 455–504.
- Roonwal, M.L. 1977a. Rajasthan termites (Insecta: Isoptera). In M.L. Roonwal (editor), *The natural resources of Rajasthan [Vols. 1 and 2]*: 373–379. Jodhpur, India: University of Jodhpur, xix + 1211 pp.
- Roonwal, M.L. 1977b. Termite ecology in the Indian desert ecosystem. A review of recent work. In H.S. Mann (editor), *Desert eco-system and its improvement*: 323–328. Jodhpur, India: Central Arid Zone Research Institute (Monograph No. 1), 391 pp.
- Roonwal, M.L. 1977c. Growth ratios of termite mounds (*Odontotermes*, Termitidae). *Comparative Physiology and Ecology* 2 (3): 139–141.
- Roonwal, M.L. 1977d. Micro-sculpturing on termite wings (Isoptera), and its significance. *Proceedings of the Zoological Society (Calcutta)* 28 [1975]: 31–39.
- Roonwal, M.L. 1978a. Termites from the Himalaya. *Memoirs of the School of Entomology, St. John's College* 6: 101–106.
- Roonwal, M.L. 1978b. Further observations on growth ratios of termite mounds (*Odontotermes*, Termitidae). *Comparative Physiology and Ecology* 3 (1): 1–2.
- Roonwal, M.L. 1978c. Bioecological and economical observations on termites of Peninsular India. *Zeitschrift für Angewandte Entomologie* 85: 15–30.
- Roonwal, M.L. 1978d. Field data on intraspecific variability in mound construction and nesting habits in termites and its ecological relationships. *Proceedings of the Indian National Science Academy, Part B, Biological Sciences* 43 (5) [1977]: 159–174.
- Roonwal, M.L. 1979a. *Termite life and termite control in tropical South Asia*. Jodhpur, India: Scientific Publishers, xii + 177 pp.

- Roonwal, M.L. 1979b. Termite damage to railway coaches in India (*Coptotermes heimi*). Indian Journal of Forestry 2 (4): 307–310.
- Roonwal, M.L. 1980. The mound of *Odontotermes gurdaspurensis*, with field observations on other termites (*O. obesus* and *O. horai*) from Haryana, India. Indian Journal of Entomology 42 (4): 541–550.
- Roonwal, M.L. 1981. Evolution and systematic significance of wing micro-sculpturing in termites (Isoptera) XI. Some hitherto unstudied genera and species in five families. Proceedings of the Indian National Science Academy, Part B, Biological Sciences 47 (4): 467–473.
- Roonwal, M.L. 1982a. The identity of two economically important termites, *Heterotermes gertrudae* and *H. indicola* (Rhinotermitidae) from India. Bulletin of Entomology (Madras) 23: 1–4.
- Roonwal, M.L. 1982b. Fauna of the Great Indian Desert: past and present composition, zoogeography, ecology, biology, physiology and conservation. Desert Resources and Technology 1: 1–86.
- Roonwal, M.L. 1983a. Universal occurrence of external cuticular, microscopic papillae and allied structures as an essential character of termites (Isoptera, Insecta), and redefinition of the order. Zoologischer Anzeiger 211 (1–2): 137–144.
- Roonwal, M.L. 1983b. Evolution and systematic significance of wing micro-sculpturing in termites. XIII. Order Isoptera. Proceedings of the Indian National Science Academy, Part B, Biological Sciences 49 (5): 359–391.
- Roonwal, M.L. 1983c. The ecology of termite swarming in the Indian Desert. In P.K. Sen-Sarma, S.K. Kulshrestha, and S.K. Sangal (editors), Insect interrelations in forest and agro-ecosystems: 9–13. Dehra Dun, India: Jugal Kishore and Co., [6] + 262 pp.
- Roonwal, M.L. 1984. The abdomen, genitalia and accessory structures in termites (Isoptera). Memoirs of the Entomological Society of India 9: 1–69.
- Roonwal, M.L. 1985a. Scanning electron microscopic studies of wing microsculpturing in termites (Isoptera). I. Genera *Heterotermes* and *Microtermes*. Proceedings of the Indian National Science Academy, Part B, Biological Sciences 51 (1): 6–14.
- Roonwal, M.L. 1985b. The Har Swarup memorial lecture: recent researches on wing microsculpturing in termites (Isoptera), and its evolutionary and biological significance. Proceedings of the Indian National Science Academy, Part B, Biological Sciences 51 (2): 135–168.
- Roonwal, M.L. 1985c. Scanning electron microscopic studies of wing microsculpturing in termites (Isoptera). II. Genera *Amitermes* and *Eremotermes* (Termitidae, Amitermitinae). Proceedings of the Indian National Science Academy, Part B, Biological Sciences 51 (3): 310–318.
- Roonwal, M.L. 1985d. Wing microsculpturing in termites (Isoptera) under the scanning electron microscope. Zoologischer Anzeiger 215 (3–4): 219–230.
- Roonwal, M.L. 1986. Second contribution to wing microsculpturing in termites (Isoptera) under the scanning electron microscope. Zoologischer Anzeiger 216 (1–2): 81–89.
- Roonwal, M.L. 1988. Field ecology and soldier polymorphism in the Indian sand termite, *Psammotermes rajasthanicus* (Rhinotermitidae, Psammotermitinae). Indian Journal of Entomology 47 (4) [1985]: 455–460.
- Roonwal, M.L., and G. Bose. 1960. A new termite, *Psammotermes rajasthanicus* sp. nov. from Rajasthan, India. Science and Culture 26 (1): 38–39.
- Roonwal, M.L., and G. Bose. 1961. A redescription of the Indian termite, *Odontotermes bellahunisensis* Holmg. and Holmg., with description of a new subspecies from Rajasthan. Journal of the Bombay Natural History Society 58 (3): 580–594.
- Roonwal, M.L., and G. Bose. 1962. An African genus *Psammotermes* in Indian termite fauna, with fuller description of *P. rajasthanicus* from Rajasthan, India. Records of the Indian Museum 58 (3–4) [1960]: 151–158 + 2 pls.
- Roonwal, M.L., and G. Bose. 1964. Termite fauna of Rajasthan, India. Zoologica (Stuttgart) 40 (3 [113]): i–vi + 1–58 + 5 pls.
- Roonwal, M.L., and G. Bose. 1965. Zoogeography of Andaman and Nicobar termites. Bulletin of Systematic Zoology (Calcutta) 1 (1): 3–4.
- Roonwal, M.L., and G. Bose. 1969. Fauna of Rajasthan, India. Part 4. A check-list of Rajasthan termites (Insecta: Isoptera). Records of the Zoological Survey of India 61 (3–4) [1963]: 437–450 (d).
- Roonwal, M.L., and G. Bose. 1970a. Taxonomy and zoogeography of the termite fauna of Andaman and Nicobar Islands, Indian Ocean. Records of the Zoological Survey of India 62 (3–4) [1964]: 109–170 (d).
- Roonwal, M.L., and G. Bose. 1970b. Scaly serrations on spines and apical spurs of tibia in the Himalayan termite *Archotermopsis wrightoni*. Science and Culture 36 (12): 673–675.

- Roonwal, M.L., and G. Bose. 1978. Vegetational distribution of termites of Rajasthan (India) and their economic importance. *Proceedings of the Indian National Science Academy, Part B, Biological Sciences* 44 (5): 320–329 + 1 pl.
- Roonwal, M.L., and G. Bose. 1988. The harvester termites (*Anacanthotermes*) of the Indian region. Identity, distribution and biology (Isoptera, Hodotermitidae). *Records of the Zoological Survey of India, Occasional Paper* 111: 1–61 + 4 pls.
- Roonwal, M.L., and O.B. Chhotani. 1959a. New termites (*Odontotermes*) from southern India. *Science and Culture* 25 (5): 325–326.
- Roonwal, M.L., and O.B. Chhotani. 1959b. New Neotropical element (*Anoplotermes*) in Indian termite fauna. *Nature* 184 (4703): 1967–1968.
- Roonwal, M.L., and O.B. Chhotani. 1959c. Systematics of Oriental termites. VI. Fuller description of two new species of *Odontotermes* from India. *Indian Journal of Agricultural Science* 29 (4): 57–68.
- Roonwal, M.L., and O.B. Chhotani. 1960a. Soldier caste found in the termite genus *Speculitermes*. *Science and Culture* 26 (3): 143–144.
- Roonwal, M.L., and O.B. Chhotani. 1960b. *Anoplotermes shillongensis* sp. nov., a new termite from Assam, India. *Science and Culture* 25 (12): 701.
- Roonwal, M.L., and O.B. Chhotani. 1960c. The apical tibial spur formula in the termite genus *Coptotermes*. *Journal of the Zoological Society of India* 11 (2) [1959]: 125–132.
- Roonwal, M.L., and O.B. Chhotani. 1961. The termite *Macrotermes gilvus malayanus* (Haviland) (Termitidae) in Burma. *Proceedings of the National Institute of Sciences of India, Part B, Biological Sciences* 27 (5): 308–316.
- Roonwal, M.L., and O.B. Chhotani. 1962a. Termite fauna of Assam region, eastern India. *Proceedings of the National Institute of Sciences of India, Part B, Biological Sciences* 28 (4): 281–406 + 26 pls.
- Roonwal, M.L., and O.B. Chhotani. 1962b. Indian species of termite genus *Coptotermes*. *Indian Council of Agricultural Research Monograph* 2: i–ix + 1–115 + 18 pls.
- Roonwal, M.L., and O.B. Chhotani. 1962c. A new species and a new subspecies of the termite *Speculitermes* (Termitidae, Amitermitinae) from India. *Zoologischer Anzeiger* 168 (1–4): 57–63.
- Roonwal, M.L., and O.B. Chhotani. 1962d. The mound of the termite *Odontotermes feae* in India. *Abstracts of the Second All India Congress of Zoology (Varanasi, 15–21 October 1962)* 1962: 85.
- Roonwal, M.L., and O.B. Chhotani. 1962e. A new Neotropical element (*Anoplotermes*) in the Indian termite fauna, with fuller description of *A. shillongensis* from Assam. *Records of the Indian Museum* 58 (3–4) [1960]: 159–168 + 1 pl.
- Roonwal, M.L., and O.B. Chhotani. 1963a. Termite *Odontotermes obesus* (Rambur): royal chamber with four queens and two kings. *Journal of the Bombay Natural History Society* 59 (3) [1962]: 975–976 + 2 pls.
- Roonwal, M.L., and O.B. Chhotani. 1963b. Discovery of the termite genus *Procryptotermes* (Isoptera, Kalotermitidae) from Indo-Malayan region, with a new species from India. *Biologisches Centralblatt* 82 (3): 265–273.
- Roonwal, M.L., and O.B. Chhotani. 1964a. Systematics of Oriental termites. No. 7. A new termite *Odontotermes mathadi*, from India and the imago of *O. meturensis* R. and C. (Isoptera: Termitidae). *Beiträge zur Entomologie (Berlin)* 14 (1–2): 45–52.
- Roonwal, M.L., and O.B. Chhotani. 1964b. Systematics of Oriental termites. No. 8. Two new species of *Speculitermes* from India. *Indian Journal of Agricultural Science* 34 (2): 120–130.
- Roonwal, M.L., and O.B. Chhotani. 1965a. Zoogeography of termites of Assam region, India, with remarks on speciation. *Journal of the Bombay Natural History Society* 62 (1): 19–31.
- Roonwal, M.L., and O.B. Chhotani. 1965b. Two new species of *Euhamitermes* Holmgren (Insecta: Isoptera: Termitidae) from India. *Proceedings of the Zoological Society (Calcutta)* 18 (1): 11–19.
- Roonwal, M.L., and O.B. Chhotani. 1966a. Soldier and other castes in the termite genus *Speculitermes* and the phylogeny of the *Anoplotermes-Speculitermes* complex. *Biologisches Centralblatt* 85 (2): 183–210.
- Roonwal, M.L., and O.B. Chhotani. 1966b. The mound of the termite *Odontotermes feae* in India. *Proceedings of the Second All India Congress of Zoology, 1962* 2: 426–428 + 2 pls.
- Roonwal, M.L., and O.B. Chhotani. 1966c. Revision of termite genus *Eurytermes* (Termitidae: Amitermitinae). *Proceedings of the National Institute of Sciences of India, Part B, Biological Sciences* 31 (3–4) [1965]: 81–113.
- Roonwal, M.L., and O.B. Chhotani. 1967a. Indian wood-destroying termites. *Journal of the Bombay Natural History Society* 63 (2): 354–364.

- Roonwal, M.L., and O.B. Chhotani. 1967b. Wing micro-sculpturing in termite genera *Odontotermes*, *Hypotermes* and *Microtermes* (Termitidae: Macrotermitinae), and [its] taxonomic value. *Zoologischer Anzeiger* 178 (3–4): 236–262.
- Roonwal, M.L., and O.B. Chhotani. 1971. Two new termites of genus *Angulitermes* Sjöstedt (Isoptera: Termitidae) from India, with a key to species of Indian region. *Records of the Zoological Survey of India* 63 (1–4) [1965]: 209–222.
- Roonwal, M.L., and O.B. Chhotani. 1977. Ergebnisse der Bhutan-Expedition 1972 des naturhistorischen Museums in Basel. Isoptera (Termites). *Entomologica Basiliensia* 2: 39–84.
- Roonwal, M.L., and O.B. Chhotani. 1986. The identity of the South Asian termite *Indotermes rongrensis* (R. and C.) (synonyms *Speculitermes cyclops rongrensis* and *I. bangladeshiensis*) (Isoptera, Indotermitidae). *Records of the Zoological Survey of India* 83 (3–4): 155–163.
- Roonwal, M.L., and O.B. Chhotani. 1989. The fauna of India and adjacent countries. Isoptera (termites). (Introduction and families Termopsidae, Hodotermitidae, Kalotermitidae, Rhinotermitidae, Stylotermitidae and Indotermitidae). Vol. 1. Calcutta: Zoological Survey of India, [8] + viii + 672 pp.
- Roonwal, M.L., and S. Guha-Roy. 1964. Growth-changes, variability and interrelationship of dimensional components in mounds of the termite *Odontotermes obesus* in India. *Proceedings of the National Institute of Sciences of India, Part B, Biological Sciences* 30 (2): 114–129.
- Roonwal, M.L., and S.D. Gupta. 1952. An unusual royal chamber with two kings and two queens in the Indian mound-building termite *Odontotermes obesus* (Rambur) (Isoptera: Termitidae). *Journal of the Bombay Natural History Society* 51 (1): 293–294.
- Roonwal, M.L., and K. Krishna. 1955. Systematics of Oriental termites. II. A new species, *Coptotermes guarii*, from Ceylon. *Indian Journal of Agricultural Science* 25 (2): 143–152.
- Roonwal, M.L., and P.K. Maiti. 1965. First record of termite genus *Postelectrotermes* (Kalotermitidae) from India, with description of a new species. *Indian Journal of Entomology* 27 (3): 255–261.
- Roonwal, M.L., and P.K. Maiti. 1966. Termites from Indonesia, including West Irian. *Treubia* 27 (1): 63–140.
- Roonwal, M.L., and G.D. Pant. 1953. A systematic catalogue of the main identified entomological collection at the Forest Research Institute, Dehradun. Part 9. Order Isoptera. *Indian Forest Leaflet (Entomology)* 121 (3): 40–60.
- Roonwal, M.L., and N.S. Rathore. 1972. Sex ratios, sexual dimorphism, body-weight and moisture-content in two desert termites, *Anacanthotermes macrocephalus* (Hodotermitidae) and *Microtermes mycophagus* (Termitidae), from India. *Annals of Arid Zone* 11 (1–2): 92–110.
- Roonwal, M.L., and N.S. Rathore. 1974. Biological observations on three Indian desert termites, *Eremotermes paradoxalis*, *Microcerotermes raja* and *Angulitermes jodhpurensis* (Termitidae). *Annals of Arid Zone* 13 (3): 237–258.
- Roonwal, M.L., and N.S. Rathore. 1975a. Swarming, egg-laying and brood-care in termites of genus *Microtermes* (Termitidae) in the Indian desert. *Journal of the Indian Academy of Wood Science* 6 (1): 37–55.
- Roonwal, M.L., and N.S. Rathore. 1975b. Swarming, egg-laying and hatching in the Indian desert harvester termite, *Anacanthotermes macrocephalus* (Hodotermitidae). *Annals of Arid Zone* 14 (4): 329–338.
- Roonwal, M.L., and N.S. Rathore. 1975c. An intercaste soldier with lateral expansions of meso- and metanota in the Oriental termite, *Nasutitermes matangensis* (Haviland). *Proceedings of the Zoological Society (Calcutta)* 26 [1973]: 21–25.
- Roonwal, M.L., and N.S. Rathore. 1976. Termites from the Amazon basin, Brazil, with new records and two new *Nasutitermes* (Insecta: Isoptera). *Records of the Zoological Survey of India* 69 (1–4) [1971]: 161–186.
- Roonwal, M.L., and N.S. Rathore. 1977. Third study of the evolution and systematic significance of wing micro-sculpturing in termites: micrasters in some Rhinotermitidae and Termitidae. *Zoologischer Anzeiger* 198 (5–6): 298–312.
- Roonwal, M.L., and N.S. Rathore. 1978a. The mound-structure and primary reproductives (king and queen) of the termite *Odontotermes kushwahi* (Termitidae). *Bulletin of the Zoological Survey of India* 1 (1): 7–13 + 2 pls.
- Roonwal, M.L., and N.S. Rathore. 1978b. Evolution and systematic significance of wing micro-sculpturing in termites (Isoptera): new types in the Kalotermitidae and the Hodotermitidae. *Zoologischer Anzeiger* 200 (3–4): 219–232.
- Roonwal, M.L., and N.S. Rathore. 1979. Egg-wall sculpturing and micropylar apparatus in some termites and their evolution in the Isoptera. *Journal of the Zoological Society of India* 27 (1–2) [1975]: 1–17.
- Roonwal, M.L., and N.S. Rathore. 1982. Evolution and systematic significance of wing micro-sculpturing in termites (Isoptera) XII. Sculpturing on wing scales. *Proceedings of the Indian National Science Academy, Part B, Biological Sciences* 48 (3): 322–343.

- Roonwal, M.L., and N.S. Rathore. 1985a. Wing microsculpturing in the Brazilian termite family Serritermitidae (*Serritermes serrifer*, Isoptera), and its bearing on phylogeny. *Proceedings of the Indian Academy of Sciences (Animal Sciences)* 94 (4): 399–406.
- Roonwal, M.L., and N.S. Rathore. 1985b. Wing microsculpturing in the termite genus *Amitermes* (Termitidae, Amitermitinae). *Proceedings of the Indian Academy of Sciences (Animal Sciences)* 94 (5): 517–521.
- Roonwal, M.L., and N.S. Rathore. 1986. Wings and wing-microsculpturing in the termite family Indotermitidae (*Indotermes*, Isoptera), and their bearing on phylogeny. *Proceedings of the Indian Academy of Sciences (Animal Sciences)* 95 (2): 191–197.
- Roonwal, M.L., and N.S. Rathore. 1987. Wing microsculpturing in two Arabian species of the termite genus *Amitermes* (Termitidae, Amitermitinae). *Proceedings of the Indian Academy of Sciences (Animal Sciences)* 96 (6): 715–719.
- Roonwal, M.L., and S.K. Sangal. 1960. Variability in the mandibles of soldiers in the termite *Odontotermes obesus* (Rambur) (Isoptera, family Termitidae). *Records of the Indian Museum* 55 (1–4) [1957]: 1–22.
- Roonwal, M.L., and P.K. Sen-Sarma. 1955. Biology and ecology of Oriental termites (Isoptera). No. 3. Some observations on *Neotermes gardneri* (Snyder) [family Kalotermitidae]. *Journal of the Bombay Natural History Society* 53 (2): 234–239 + 2 pls.
- Roonwal, M.L., and P.K. Sen-Sarma. 1956. Systematics of Oriental termites (Isoptera). No. 3. Zoological Survey of India collections from India and Burma, with new termites of the genera *Parrhinotermes*, *Macrotermes*, *Hypotermes*, and *Hospitalitermes*. *Indian Journal of Agricultural Science* 26 (1): 1–37.
- Roonwal, M.L., and P.K. Sen-Sarma. 1960. Contributions to the systematics of Oriental termites. *Indian Council of Agricultural Research Monograph* 1: i–xiv + 1–407.
- Roonwal, M.L., and M.L. Thakur. 1963. Two new species of termites (Rhinotermitidae), *Prorhinotermes shiva* and *Schedorhinotermes tiwarii*, from the Andaman Islands (Bay of Bengal). *Indian Journal of Agricultural Science* 33 (2): 102–117.
- Roonwal, M.L., and S.C. Verma. 1971. A new termite of genus *Postelectrotermes* (Isoptera: Kalotermitidae) from India, with distribution of and keys to Oriental species. *Indian Zoologist* 2: 83–91.
- Roonwal, M.L., and S.C. Verma. 1972. A new wood-infesting termite of genus *Neotermes* (Isoptera: Kalotermitidae) from India. *Proceedings of the National Academy of Sciences, India (B)* 41 (3) [1971]: 251–256.
- Roonwal, M.L., and S.C. Verma. 1973a. Broad-postmentum *latigula*-group species of termite genus *Odontotermes* (Termitidae) from the Orient with a new Indian species. *Journal of the Indian Academy of Wood Science* 4 (2): 82–91.
- Roonwal, M.L., and S.C. Verma. 1973b. First record of termite genus *Incisitermes* Krishna (Kalotermitidae) from Indian region, with description of a new species from Rajasthan. *Zoologischer Anzeiger* 191 (5–6): 390–397.
- Roonwal, M.L., and S.C. Verma. 1973c. Observations on sex-ratios, sexual dimorphism, weight and moisture-content in two termites from Indian Desert, *Microcerotermes raja* and *Microtermes obesi* (Termitidae). *Annals of Arid Zone* 12 (3–4): 107–124.
- Roonwal, M.L., and S.C. Verma. 1976. Imago of the wood-termite *Heterotermes gertrudae* Roonwal (Rhinotermitidae: Heterotermitinae) from north-west Himalayas. *Records of the Zoological Survey of India* 69 (1–4) [1971]: 241–247.
- Roonwal, M.L., and S.C. Verma. 1977a. A new species of *Angulitermes* (Isoptera, Termitidae, Termitinae) from the Indian desert, with some observations on its biology. *Entomologist's Monthly Magazine* 112 [1976]: 5–12.
- Roonwal, M.L., and S.C. Verma. 1977b. Re-survey of the termite fauna of Rajasthan, India and its zoogeography. *Records of the Zoological Survey of India* 72 (1–4): 425–480.
- Roonwal, M.L., and S.C. Verma. 1980a. Evolution and systematic significance of wing micro-sculpturing in termites (Isoptera) VIII. Subfamily Amitermitinae of family Termitidae. *Proceedings of the Indian National Science Academy, Part B, Biological Sciences* 46 (3): 250–263.
- Roonwal, M.L., and S.C. Verma. 1980b. Evolution and systematic significance of wing micro-sculpturing in termites (Isoptera) IX. Subfamily Termitinae of family Termitidae. *Proceedings of the Indian National Science Academy, Part B, Biological Sciences* 46 (4): 455–469.
- Roonwal, M.L., and S.C. Verma. 1983. New data on wing micro-sculpturing in termites (Kalotermitidae, Rhinotermitidae and Termitidae). *Annals of Entomology (Dehra Dun)* 1 (1): 27–34.
- Roonwal, M.L., and S.C. Verma. 1985. Scanning electron microscopic studies of wing microsculpturing in termites (Isoptera). III. Genera *Odontotermes* and *Macrotermes* (Termitidae, Macrotermitinae). *Proceedings of the Indian National Science Academy, Part B, Biological Sciences* 51 (4): 405–412.

- Roonwal, M.L., and S.C. Verma. 1988. Scanning electron microscopic study of cuticular papillae on tibial spines and spurs of some termites (*Mastotermes* and *Archotermopsis*). *Indian Journal of Entomology* 47 (4) [1985]: 452–454.
- Roonwal, M.L., and S.C. Verma. 1991. The South Asian wood destroying termite, *Odontotermes feae* (synonym *O. indicus*). Identity, biology and economic importance (Termitidae, Macrotermitinae). *Records of the Zoological Survey of India, Occasional Paper* 129: [6] + 1–33 + 2 pls.
- Roonwal, M.L., O.B. Chhotani, and G. Bose. 1962. Some recent zoogeographical findings in Indian termites. In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium* [4–12 October 1960]: 51–54. Paris: UNESCO, 259 pp.
- Roonwal, M.L., S.C. Verma, and N.S. Rathore. 1973. Imago of the termite *Microcerotermes raja* (Termitidae: Amitermitinae) from the Indian desert, with observations on gallery-system, swarming and tandem behaviour. *Journal of the Indian Academy of Wood Science* 4 (1): 22–30.
- Roonwal, M.L., S.C. Verma, and N.S. Rathore. 1974. On a new systematic character in termites, the micrasters. *Zeitschrift für Zoologische Systematik und Evolutionsforschung* 12 (1): 55–76.
- Roonwal, M.L., S.C. Verma, and M.L. Thakur. 1979a. Evolution and systematic significance of wing micro-sculpturing in termites (Isoptera) V. Families Mastotermitidae, Termopsidae, Hodotermitidae and Stylotermitidae. *Proceedings of the Indian National Science Academy, Part B, Biological Sciences* 45 (2): 115–128.
- Roonwal, M.L., S.C. Verma, and M.L. Thakur. 1979b. Evolution and systematic significance of wing micro-sculpturing in termites (Isoptera). VI. Family Rhinotermitidae. *Proceedings of the Indian National Science Academy, Part B, Biological Sciences* 45 (4): 332–353.
- Roonwal, M.L., S.C. Verma, and N.S. Rathore. 1980. Evolution and systematic significance of wing micro-sculpturing in termites (Isoptera) VII. Subfamily Macrotermitinae of family Termitidae. *Proceedings of the Indian National Science Academy, Part B, Biological Sciences* 46 (2): 149–163.
- Roonwal, M.L., O.B. Chhotani, and S.C. Verma. 1981. Evolution and systematic significance of wing micro-sculpturing in termites (Isoptera) X. Subfamily Nasutitermitinae of family Termitidae. *Proceedings of the Indian National Science Academy, Part B, Biological Sciences* 47 (3): 341–369.
- Roonwal, M.L., G. Bose, and S.C. Verma. 1984. The Himalayan termite, *Archotermopsis wroughtoni* (synonyms *radcliffei* and *deodarae*). Identity, distribution and biology. *Records of the Zoological Survey of India* 81 (3–4): 315–338 + 2 pls.
- Roonwal, M.L., S.C. Verma, and S.S. Bisen. 1986. Scanning electron microscopic studies of wing microsculpturing in termites (Isoptera) IV. Families Kalotermitidae, Stylotermitidae, Rhinotermitidae and Termitidae, and general considerations. *Proceedings of the Indian National Science Academy, Part B, Biological Sciences* 52 (2): 241–266.
- Rosen, K., von. 1912. Neue Termiten aus der zoologischen Staatssammlung in München sowie einigen anderen Sammlungen. *Zoologischer Anzeiger* 39 (5–6): 221–232.
- Rosen, K., von. 1913a. Die fossilen Termiten: eine kurtze Zusammenfassung der bis jetzt bekannten Funde. *Transactions of the Second International Congress of Entomology, Oxford 1912* 2: 318–335 + 6 pls.
- Rosen, K., von. 1913b. Studien am Sehorgan der Termiten, nebst Beiträgen zur Kenntnis des Gehirns derselben. *Zoologische Jahrbücher: Abteilung für Anatomie und Ontogenie der Tiere* 35 (4): 625–664.
- Rosengaus, R.[B.]. 1990. Studies on the evolution of monogamy and eusociality in termites. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990 (International Union for the Study of Social Insects)*: 31–32. Leiden: E.J. Brill, xxxi + 765 pp.
- Rosengaus, R.B., and J.F.A. Traniello. 1991. Biparental care in incipient colonies of the dampwood termite *Zootermopsis angusticollis* Hagen (Isoptera: Termitidae). *Journal of Insect Behavior* 4 (5): 633–647.
- Rosengaus, R.B., and J.F.A. Traniello. 1993. Temporal polyethism in incipient colonies of the primitive termite *Zootermopsis angusticollis*: a single multiage caste. *Journal of Insect Behavior* 6 (2): 237–252.
- Rosengaus, R.B., and J.F.A. Traniello. 2001. Disease susceptibility and the adaptive nature of colony demography in the dampwood termite *Zootermopsis angusticollis*. *Behavioral Ecology and Sociobiology* 50: 546–556.
- Rosengaus, R.B., A.B. Maxmen, L.E. Coates, and J.F.A. Traniello. 1998. Disease resistance: a benefit of sociality in the dampwood termite *Zootermopsis angusticollis* (Isoptera: Termopsidae). *Behavioral Ecology and Sociobiology* 44: 125–134.
- Rosengaus, R.B., C. Jordan, M.L. Lefebvre, and J.F.A. Traniello. 1999. Pathogen alarm behavior in a termite: a new form of communication in social insects. *Naturwissenschaften* 86: 544–548.

- Rosengaus, R.B., M.L. Lefebvre, and J.F.A. Traniello. 2000. Inhibition of fungal spore germination by *Nasutitermes*: evidence for a possible antiseptic role of soldier defensive secretions. *Journal of Chemical Ecology* 26 (1): 21–39.
- Rosengaus, R.B., J.F.A. Traniello, M.L. Lefebvre, and A.B. Maxmen. 2004. Fungistatic activity of the sternal gland secretion of the dampwood termite *Zootermopsis angusticollis*. *Insectes Sociaux* 51: 259–264.
- Rosengaus, R.B., J.F.A. Traniello, and M.S. Bulmer. 2010. Ecology, behavior and evolution of disease resistance in termites. In D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 165–191. Dordrecht: Springer, xiv + 576 pp.
- Rossi, P. 1790. *Fauna etrusca: sistens insecta quae in provinciis florentina et pisana praesertim collegit*. Vol. 2. Livorni [Livorno]: Thomae Masi and Sociorum, 348 pp. + 10 pls.
- Rossi, P. 1792. *Mantissa insectorum, exhibens species nuper in Etruria collectas: adjectis faunae etruscae illustrationibus, ac emendationibus*. Vol. 1. Pisis [Pisa]: Polloni, 148 pp.
- Rossi, P. 1794. *Mantissa insectorum exhibens species nuper in Etruria collectas: adjectis faunae etruscae illustrationibus, ac emendationibus*. Vol. 2. Pisis [Pisa]: Prosperi, 154 pp. + 8 pls.
- Rossi, R., and A. Springhetti. 1983a. Isolamento geografico e variazioni morfometriche nei soldati di *Kaloterme flavicollis* Fabr. (Isoptera: Kalotermitidae). *Lavori della Societa Italiana de Biogeografia* 8 [1980]: 577–587.
- Rossi, R., and A. Springhetti. 1983b. Morphometric research on soldiers of *Kaloterme flavicollis* Fabr. from Italy. *Annali dell'Università di Ferrara (Nuova Serie), Sezione Biologia* 3 (5): 41–50.
- Rouland, C. 1993. Description d'une nouvelle espèce de termites du genre *Macrotermes* originaire de la forêt du Mayombe (Rép. Congo) (Isoptera, Termitidae). *Bulletin de la Société Entomologique de France* 98 (2): 109–115.
- Rouland, C., and C. Chararas. 1986. Étude comparée des osidases de trois espèces de termites africains à régime alimentaire différent. *Comptes Rendus des Séances de l'Académie des Sciences (Série 3)* 302 (9): 341–345.
- Rouland, C., and M. Lepage. 1995. Estimation de l'abondance des nids et des populations de termites de la forêt du Mayombe (République du Congo). *Journal of African Zoology* 109 (4): 339–347.
- Rouland C., P. Mora, M. Matoub, J. Renoux, and F. Petek. 1986. Étude comparative entre la β -glucosidase présente dans le tube digestif du termite *Macrotermes mulleri* (Termitidae, Macrotermitinae) et la β -glucosidase du champignon symbiotique *Termitomyces* sp. *Actes des Colloques Insectes Sociaux* 3: 109–118.
- Rouland C., C. Chararas, P. Mora, and J. Renoux. 1988a. Comparaison entre les osidases du termite *Macrotermes mulleri* et celles de son champignon symbiotique *Termitomyces* sp. *Comptes Rendus des Séances de l'Académie des Sciences (Série 3)* 306: 115–120.
- Rouland C., P. Mora, and J. Renoux. 1988b. Essai d'interprétation de la symbiose digestive chez *Macrotermes mulleri* (Termitidae, Macrotermitinae). *Actes des Colloques Insectes Sociaux* 4: 111–118.
- Rouland, C., J.-J. Lenoir-Rousseaux, P. Mora, and J. Renoux. 1989. Origin of the exocellulase and the β -glucosidase purified from the digestive tract of the fungus-growing termite *Macrotermes muelleri*. *Sociobiology* 15 (2): 237–246.
- Rouland, C., F. Lenoir, and M. Lepage. 1991. The role of the symbiotic fungus in the digestive metabolism of several species of fungus-growing termites. *Comparative Biochemistry and Physiology, Part A* 99 (4): 657–663.
- Rouland, C., A. Brauman, M. Labat, and M. Lepage. 1993a. Nutritional factors affecting methane emission from termites. *Chemosphere* 26 (1–4): 617–622.
- Rouland, C., A. Ikhouane, and N. Nayalta. 1993b. Étude biologique des populations d'*Ancistrotermes guineensis* présentes dans les plantations de la Sonasut (Sahr-Tchad). *Actes des Colloques Insectes Sociaux* 8: 79–87.
- Rouland, C., A. Johnson, and P. Mora. 2001. Enzymatic polymorphism of two allopatric populations of *Macrotermes bellicosus* (Termitidae-Macrotermitinae). *Sociobiology* 38 (3B): 739–751.
- Rouland, C., M. Lepage, J.L. Chotte, M. Diouf, D. Ndiaye, S. Ndiaye, C. Seugé, and A. Brauman. 2003. Experimental manipulation of termites (Isoptera, Macrotermitinae) foraging patterns in a Sahelo-Sudanese savanna: effect of litter quality. *Insectes Sociaux* 50: 309–316.
- Rouland-Lefèvre, C. 2000. Symbiosis with fungi. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 289–306. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Rouland-Lefèvre, C. 2010. Termites as pests of agriculture. In D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 499–517. Dordrecht: Springer, xiv + 576 pp.
- Rouland-Lefèvre, C., M.N. Diouf, A. Brauman, and M. Neyra. 2002. Phylogenetic relationships in *Termitomyces* (family Agaricaceae) based on the nucleotide sequence of ITS: a first approach to elucidate the evolutionary history of the symbiosis between fungus-growing termites and their fungi. *Molecular Phylogenetics and Evolution* 22 (3): 423–429.

- Rouland-Lefèvre, C., I. Tetsushi, and T. Johjima. 2006. Termitomyces/termite interactions. In H. König and A. Varma (editors), *Intestinal microorganisms of termites and other invertebrates*: 335–350. Berlin: Springer Verlag, xxiii + 483 pp.
- Roux, E.A., and J. Korb. 2002. Comportement défensif chez le termite de bois sec *Cryptotermes secundus*: rôle des soldats. *Actes des Colloques Insectes Sociaux* 15: 152–156.
- Roux, E.A., and J. Korb. 2004. Evolution of eusociality and the soldier caste in termites: a validation of the intrinsic benefit hypothesis. *Journal of Evolutionary Biology* 17: 869–875.
- Roy, P.H. 2005. Distributional pattern of termites (Isoptera: Insecta) in Maharashtra, India. *Records of the Zoological Survey of India* 104 (3–4): 137–141.
- Roy, V., C. Demanche, A. Livet, and M. Harry. 2006. Genetic differentiation in the soil-feeding termite *Cubitermes* sp. *affinis subarquatus*: occurrence of cryptic species revealed by nuclear and mitochondrial markers. *BMC Evolutionary Biology* 6: 1–12.
- Roy-Noël, J. 1966a. Mise au point systématique sur les *Coptotermes* [isoptères] du Sénégal. *Bulletin de l'Institut Fondamental d'Afrique Noire, Série A, Sciences Naturelles* 28 (1): 146–155.
- Roy-Noël, J. 1966b. Description de l'imago et de quelques formes jeunes de néoténiques chez *Coptotermes intermedius* Silvestri (Isoptère). *Insectes Sociaux* 13 (3): 217–224.
- Roy-Noël, J. 1968. Un nid de *Coptotermes intermedius* Silvestri (Isoptère, Rhinotermitidae). *Insectes Sociaux* 14 (3) [1967]: 281–294.
- Roy-Noël, J. 1969a. Étude biométrique et morphologique du couvain de *Coptotermes intermedius* Silvestri (Isoptère, Rhinotermitidae). *Insectes Sociaux* 15 (4) [1968]: 389–394.
- Roy-Noël, J. 1969b. Le Parc National de Niokolo-Koba (Sénégal). Fascicule III. VIII. Isoptera. *Mémoires de l'Institut Fondamental d'Afrique Noire* 84: 113–167 + 10 pls.
- Roy-Noël, J. 1971. Recherches sur l'écologie et l'éthologie des isoptères de la presqu'île du Cap-Vert. D.Sc. dissertation, Université de Paris, France, 280 pp.
- Roy-Noël, J. 1972. Recherches sur l'éthologie des isoptères de la presqu'île du Cap-Vert (Sénégal). *Bulletin Biologique de la France et de la Belgique* 106 (3): 193–283.
- Roy-Noël, J. 1974a. Recherches sur l'écologie des isoptères de la presqu'île du Cap-Vert (Sénégal). Introduction et première partie: le milieu. *Bulletin de l'Institut Fondamental d'Afrique Noire, Série A, Sciences Naturelles* 36: 291–378.
- Roy-Noël, J. 1974b. Recherches sur l'écologie des isoptères de la presqu'île du Cap-Vert (Sénégal). Deuxième partie: les espèces et leur écologie. Conclusions générales. Bibliographie. *Bulletin de l'Institut Fondamental d'Afrique Noire, Série A, Sciences Naturelles* 36 (3): 525–613.
- Roy-Noël, J. 1982. L'attaque des arbres par les termites dans la presqu'île du Cap-Vert (Senegal). II. Cas du reboisement sur dunes fixées de Mbao. *Bulletin de l'Institut Fondamental d'Afrique Noire, Série A, Sciences Naturelles* 44 (1–2): 115–145.
- Roy-Noël, J., and C. Wane. 1977. L'attaque des arbres par les termites dans la presqu'île Cap-Vert (Sénégal). I. Cas du reboisement sur dunes vives de Malika. *Bulletin de l'Institut Fondamental d'Afrique Noire, Série A, Sciences Naturelles* 39: 124–141.
- Rozeffelds, A.C., and M. De Baar. 1991. Silicified Kalotermitidae (Isoptera) frass in conifer wood from a mid-Tertiary rainforest in central Queensland, Australia. *Lethaia* 24: 439–442.
- Ruelle, J.E. 1964a. Préliminaires à une révision des *Macrotermes* de la faune congolaise. In A. Bouillon (editor), *Études sur les termites africains: un colloque international, Université Lovanium, Léopoldville, 11–16 Mai 1964 sous les auspices de l'UNESCO*: 55–68. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Ruelle, J.E. 1964b. L'essaimage de *Macrotermes natalensis* dans la région de Léopoldville. In A. Bouillon (editor), *Études sur les termites africains: un colloque international, Université Lovanium, Léopoldville, 11–16 Mai 1964 sous les auspices de l'UNESCO*: 231–249. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Ruelle, J.E. 1964c. L'architecture du nid de *Macrotermes natalensis* et son sens fonctionnel. In A. Bouillon (editor), *Études sur les termites africains: un colloque international, Université Lovanium, Léopoldville, 11–16 Mai 1964 sous les auspices de l'UNESCO*: 327–362. Léopoldville [Kinshasa], Democratic Republic of the Congo: Éd. de l'Université, 419 pp.
- Ruelle, J.E. 1970. A revision of the termites of the genus *Macrotermes* from the Ethiopian region (Isoptera: Termitidae). *Bulletin of the British Museum (Natural History), Entomology* 24 (9): 363–444.

- Ruelle, J.E. 1971. New *Protermes* from central Africa (Isoptera: Termitidae). *Journal of the Entomological Society of Southern Africa* 34 (2): 369–379.
- Ruelle, J.E. 1972. On soldier polymorphism in Ethiopian Macrotermitinae, with special reference to *Odontotermes okahandjae* Fuller (Isoptera: Termitidae). *Journal of the Entomological Society of Southern Africa* 35 (1): 91–96.
- Ruelle, J.E. 1973. Four new species of *Unguitermes* Sjöstedt from the Ethiopian region (Isoptera, Termitidae). *Cimbebasia* (Series A) 2 (8): 103–112.
- Ruelle, J.E. 1975a. The genus *Protermes* (Isoptera: Termitidae): description of imago caste and new records from central Africa. *Journal of the Entomological Society of Southern Africa* 38 (2): 155–163.
- Ruelle, J.E. 1975b. Type specimens of Isoptera in the National Collection of Insects, Pretoria. *Entomology Memoir, Department of Agricultural and Technical Services (South Africa)* 45: 1–22.
- Ruelle, J.E. 1977. *Macrotermes michaelsoni* (Sjöstedt) a new name for *Macrotermes mossambicus* (Hagen) (Isoptera: Termitidae). *Journal of the Entomological Society of Southern Africa* 40 (1): 119.
- Ruelle, J.E. 1978a. Biogeography and ecology of southern Africa. *Isoptera. Monographiae Biologicae* 31 (2): 747–762.
- Ruelle, J.E. 1978b. *Megaprotermes*, a new genus of the subfamily Macrotermitinae (Isoptera). *Journal of the Entomological Society of Southern Africa* 41 (1): 17–23.
- Ruelle, J.E. 1979. National survey of the Isoptera of southern Africa. 16. A revision of the genus *Allodontermes* Silvestri from the Ethiopian region (Termitidae: Macrotermitinae). *Entomology Memoir, Department of Agricultural and Technical Services (South Africa)* 49: i–iii + 1–25.
- Ruelle, J.E. 1985. Order Isoptera (Termites). In C.D. Scholtz and E. Holm (editors), *Insects of southern Africa*: 53–61. Durban, South Africa: Butterworths Publishing, 502 pp. + 12 pls.
- Ruelle, J.E. 1992. The genus *Cubitermes* Wasmann (Isoptera: Termitidae: Termitinae): a review of its taxonomy, nomenclature and distribution in Africa. *Journal of African Zoology* 106: 499–502.
- Ruelle, J.E. 1994. Isoptères de l'expédition pédofaunistique hongroise au Congo-Brazzaville (1963–1964): nouvelles localités et dates d'essaiage. *Journal of African Zoology* 108 (2): 209–214.
- Ruelle, J.E., and J. Deligne. 2004. Termites. In M. Louette, D. Meirte, and R. Jocqué (editors), *La faune terrestre de l'archipel des Comores: studies in Afrotropical zoology*: 249–251. Tervuren, Belgium: Musée Royal de l'Afrique Centrale, 456 pp.
- Ruelle, J.E., W.G.H. Coaton, and J.L. Sheasby. 1975. National survey of the Isoptera of southern Africa. 8. The genus *Macrotermes* Holmgren (Termitidae: Macrotermitinae). *Cimbebasia* (Series A) 3 (8): 73–94.
- Ruelle, J.E., M. Bunta, and K. Soki. 1987. *Apilitermes longiceps* (Sjöstedt) (Isoptera, Termitidae): description de la caste ailée et nouvelles observations au Zaïre. *Revue de Zoologie Africaine (Tervuren)* 101 (4): 519–523.
- Runcie, C.D. 1987. Behavioral evidence for multicomponent trail pheromone in the termite, *Reticulitermes flavipes* (Kollar) (Isoptera: Rhinotermitidae). *Journal of Chemical Ecology* 13 (9): 1967–1978.
- Rupf, T., and Y. Roisin. 2008. Coming out of the woods: do termites need a specialized worker caste to search for new food sources? *Naturwissenschaften* 95: 811–819.
- Ruppel, D.H. 1973. Termites in British Columbia. *Forest Pest Leaflet No. 57*: 1–6.
- Ruppli, E. 1969. Die elimination überzähliger ersatzgeschlechtstiere bei der termite *Kalotermes flavicollis* (Fabr.). *Insectes Sociaux* 16 (3): 235–248.
- Russo, G. 1965. La collezione delle termiti raccolte dal Prof. Filippo Silvestri durante i suoi viaggi. *Bollettino del Laboratorio di Entomologia Agraria di Portici* 23: 265–303.
- Rust, J., H. Singh, R.S. Rana, T. McCann, L. Singh, K. Anderson, N. Sarkar, P.C. Nascimbene, F. Stebner, J.C. Thomas, M.S. Kraemer, C.J. Williams, M.S. Engel, A. Sahni, and D. Grimaldi. 2010. Biogeographic and evolutionary implications of a diverse paleobiota in amber from the early Eocene of India. *Proceedings of the National Academy of Sciences of the United States of America* 107 (43): 18360–18365.
- Rust, M.K. 1979. A new species of dry-wood termite from southwestern North America (Isoptera, Kalotermitidae). *Pan-Pacific Entomologist* 55 (4): 273–278.
- Rust, M.K., D.A. Reiersen, and R.H. Scheffrahn. 1979. Comparative habits, host utilization and xeric adaptations of the southwestern drywood termites, *Incisitermes fruticavus* Rust and *Incisitermes minor* (Hagen) (Isoptera: Kalotermitidae). *Sociobiology* 4 (2): 239–255.
- Ruvolo-Takasusuki, M.C.C., and T. Collet. 2000. Characterization of *Nasutitermes globiceps* (Isoptera: Termitidae) esterases. *Biochemical Genetics* 38 (11–12): 367–375.
- Rye, E.C. 1876. *Insecta: the general subject*. In E.C. Rye (editor), *Zoological record for 1874*. Vol. 11: 239–247. London: J. van Voorst, 530 pp.

- Sacchi, L., C.A. Nalepa, E. Bigliardi, M. Lenz, C. Bandi, S. Corona, A. Grigolo, S. Lambiase, and U. Laudani. 1998. Some aspects of intracellular symbiosis during embryo development of *Mastotermes darwiniensis* (Isoptera: Mastotermitidae). *Parassitologia* 40: 309–316.
- Sacchi, L., C.A. Nalepa, M. Lenz, C. Bandi, S. Corona, A. Grigolo, and E. Bigliardi. 2000. Transovarial transmission of symbiotic bacteria in *Mastotermes darwiniensis* (Isoptera: Mastotermitidae): ultrastructural aspects and phylogenetic implications. *Annals of the Entomological Society of America* 93 (6): 1308–1313.
- Sajap, A. 1999. Detection of foraging activity of *Coptotermes curvignathus* (Isoptera: Rhinotermitidae) in an *Hevea brasiliensis* plantation in Malaysia. *Sociobiology* 33 (2): 137–143.
- Salam, A.L.A. 1980. Termites in south Arabia. *Sociobiology* 5 (2): 132.
- Saleem, M. 1955. Two new genera of Hypermastigote flagellates from the termite *Archotermopsis wroughtoni* (Desneux). *Biologia (Lahore)* 1 (1): 34–39.
- Salick, J., and Y.-P. Tho. 1984. An analysis of termite faunae in Malayan rainforests. *Journal of Applied Ecology* 21 (2): 547–561.
- Salick, J., R. Herrera, and C.F. Jordan. 1983. Termitaria: nutrient patchiness in nutrient-deficient rain forests. *Biotropica* 15 (1): 1–7.
- Salihah, Z. 1982. The cuticular structures lining the alimentary canal of termites and their phylogenetic significance. Ph.D. dissertation, University of Punjab, Lahore, Pakistan, 356 pp.
- Salihah, Z. 1987. The cuticular structures lining the termite gut and their bearing on phylogeny. 1. Family Mastotermitidae (Isoptera). *Pakistan Journal of Zoology* 19 (1): 1–8.
- Salman, A.G.A., M.A. Morsy, and A.A. Sayed. 1988. Resistance of some Egyptian timbers to the attack of the sand termite *Psammotermes hybostoma* Des. *Material und Organismen* 23 (1): 31–36.
- Salpistidis, A., and S.M. Aquilani. 2005. Termitaria characteristics of *Nasutitermes costalis* in a Belizean rainforest: implications for land managers in southern Florida. *Florida Scientist* 68 (3): 140–143.
- Sanderson, M.G. 1996. Biomass of termites and their emissions of methane and carbon dioxide: a global database. *Global Biogeochemical Cycles* 10: 543–557.
- Sanderson, M.W., and T.H. Farr. 1960. Amber with insect and plant inclusions from the Dominican Republic. *Science* 131 (3409): 1313.
- Sandias, A. 1908. Alcune ricerche sui Termitidi. *Rivista Italiana di Scienze Naturali (Siena)* 26 (11–12) [1906]: 1–20.
- Sandlant, G.R. 1985. *Coptotermes acinaciformis* (Froggatt), *Coptotermes frenchi* Hill (Isoptera: Rhinotermitidae), Australian subterranean termites in New Zealand. *Forest and Timber Insects in New Zealand* 62: [1–8].
- Sands, W.A. 1956a. Some factors affecting the survival of *Odontotermes badius*. *Insectes Sociaux* 3 (4): 531–536.
- Sands, W.A. 1956b. A new species of *Mimeutermes* from the Gold Coast (Isoptera: Nasutitermitinae). *Proceedings of the Royal Entomological Society of London, Series B, Taxonomy* 25 (5–6): 83–84.
- Sands, W.A. 1957a. The soldier mandibles of the Nasutitermitinae (Isoptera, Termitidae). *Insectes Sociaux* 4 (1): 13–24.
- Sands, W.A. 1957b. A revision of the East African Nasutitermitinae (Isoptera). *Bulletin of the British Museum (Natural History), Entomology* 5 (1): 1–28.
- Sands, W.A. 1959. A revision of the termites of the genus *Amitermes* from the Ethiopian region (Isoptera, Termitidae, Amitermitinae). *Bulletin of the British Museum (Natural History), Entomology* 8 (4): 129–156.
- Sands, W.A. 1960. The initiation of fungus comb construction in laboratory colonies of *Ancistrotermes guineensis* (Silvestri). *Insectes Sociaux* 7 (3): 251–259.
- Sands, W.A. 1961a. Nest structure and size distribution in the genus *Trinervitermes* (Isoptera, Termitidae, Nasutitermitinae) in West Africa. *Insectes Sociaux* 8 (2): 177–188.
- Sands, W.A. 1961b. Foraging behaviour and feeding habits in five species of *Trinervitermes* in West Africa. *Entomologia Experimentalis et Applicata* 4 (4): 277–288.
- Sands, W.A. 1965a. Mound population movements and fluctuations in *Trinervitermes ebenerianus* Sjöstedt (Isoptera, Termitidae, Nasutitermitinae). *Insectes Sociaux* 12 (1): 49–58.
- Sands, W.A. 1965b. Termite distribution in man-modified habitats in West Africa, with special reference to species segregation in the genus *Trinervitermes* (Isoptera, Termitidae, Nasutitermitinae). *Journal of Animal Ecology* 34: 557–571.
- Sands, W.A. 1965c. A revision of the termite subfamily Nasutitermitinae (Isoptera, Termitidae) from the Ethiopian Region. *Bulletin of the British Museum (Natural History), Entomology (suppl.)* 4: 1–172.

- Sands, W.A. 1965d. A new species of *Mimeuterms* Silvestri and the imago of *Nasutiterms diabolus* (Sjöstedt) from Africa (Isoptera: Nasutitermitinae). Proceedings of the Royal Entomological Society of London, Series B, Taxonomy 34 (9–10): 132–136.
- Sands, W.A. 1965e. Alate development and colony foundation in five species of *Trinerviterms* (Isoptera, Nasutitermitinae) in Nigeria, West Africa. Insectes Sociaux 12 (2): 117–130.
- Sands, W.A. 1967. The distribution of nasute termites (Isoptera, Termitidae, Nasutitermitinae) in the Ethiopian zoogeographical region. Comptes Rendus du Ve Congrès de l'Union Internationale pour l'Étude des Insectes Sociaux (Toulouse, 5–10 Juillet 1965) 1967: 159–172.
- Sands, W.A. 1968. New species and records of Nasutitermitinae (Isoptera: Termitidae) from Africa. Proceedings of the Royal Entomological Society of London, Series B, Taxonomy 37 (11–12): 163–169.
- Sands, W.A. 1969. The association of termites and fungi. In K. Krishna and F.M. Weesner (editors), Biology of termites. Vol. 1: 495–524. New York: Academic Press, xiii + 598 pp.
- Sands, W.A. 1972. The soldierless termites of Africa (Isoptera: Termitidae). Bulletin of the British Museum (Natural History), Entomology (suppl.) 18: 1–244.
- Sands, W.A. 1977. The role of termites in tropical agriculture. Outlook on Agriculture 9 (3): 136–143.
- Sands, W.A. 1982. Agonistic behavior of African soldierless Apicotermitinae (Isoptera: Termitidae). Sociobiology 7 (1): 61–72.
- Sands, W.A. 1987. Fossil invertebrates: 11.1 Ichnocoenoses of probable termite origin from Laetoli. In M.D. Leakey and J.M. Harris (editors), Laetoli: a Pliocene site in northern Tanzania: 409–433. Oxford: Clarendon Press, xxi + 561 pp.
- Sands, W.A. 1992. The termite genus *Amiterms* in Africa and the Middle East. Natural Resources Institute Bulletin 51: 1–140.
- Sands, W.A. 1995. New genera and species of soil feeding termites (Isoptera: Termitidae) from African savannas. Journal of Natural History 29 (6): 1483–1515.
- Sands, W.A. 1998. The identification of worker castes of termite genera from soils of Africa and the Middle East. Wallingford, U.K.: CAB International, vii + 500 pp.
- Sands, W.A. 1999. A review of the soldierless African termite genus *Amicotermes* Sands 1972 (Isoptera, Termitidae, Apicotermitinae). Bulletin of the Natural History Museum, Entomology 68 (2): 145–193.
- Sands, W.A., and R.W. Lamb. 1975. The systematic position of *Kauderniterms* gen. n. (Isoptera: Termitidae, Nasutitermitinae) and its relevance to host relationships of termitophilous staphylinid beetles. Journal of Entomology, Series B, Taxonomy and systematics 44 (2): 189–200.
- Sangare, Y., and P. Bodot. 1980. Données préliminaires sur la faune des termites en forêt tropicale humide (région de Taï, sud-ouest de la Côte d'Ivoire). Inventaire, classification éthologique et biologique des genres et espèces répertoriés. Annales de l'Université d'Abidjan, Série E (Écologie) 13: 131–141.
- San Jose, J.J., R. Montes, P.A. Stansly, and B.L. Bentley. 1989. Environmental factors related to the occurrence of mound-building nasute termites in Trachypogon savannas of the Orinoco Llanos. Biotropica 21 (4): 353–358.
- Sannasi, A. 1969. Morphology, histology and histochemistry of the frontal gland of soldier termite *Rhinotermes magnificus* Silvestri (Isoptera, Rhinotermitidae). La Cellule 67 (3): 369–375.
- Sannasi, A. 1970. Neotenic (supplementary reproductives) from a colony of *Microcerotermes cameroni* (Isoptera, Termitidae). Journal of the Georgia Entomological Society 5: 153–154.
- Sannasi, A., and C.J. George. 1972. Termite queen substance: 9-oxodec-*trans*-2-enoic acid. Nature 237: 457.
- Sannasi, A., P.K. Sen-Sarma, C.J. George, and S. Basalingappa. 1972. Juvenile hormone activity from various sources of termite castes and their fungus gardens. Insectes Sociaux 19: 81–85.
- Santos, C.A., A.M. Costa-Leonardo, and J.E. Serrão. 2005. Morphology of the head and frontal gland in Neotropical Nasutitermitinae (Isoptera, Termitidae). Sociobiology 40 (3): 579–593.
- Santos, O., and P. Luykx. 1985. Holozygosity for sex-linked genes in males of the termite *Incisiterms schwarzi*. Biochemical Genetics 23: 729–740.
- Sapigni, T., and A. Springhetti. 1991. Transfer of labelled amino acids between species of different families of Isoptera (Rhinotermitidae and Kalotermitidae). Ethology Ecology and Evolution, Special Issue 1: 21–23.
- Sarwar, M.S. 1940a. Taxonomic value of the structure of mandibles of workers in termites. Proceedings of the Indian Science Congress 1939 (3): 144. [abstract]
- Sarwar, M.S. 1940b. New species of termites recorded in the Punjab. Proceedings of the Indian Science Congress 1939 (3): 144. [abstract]

- Sarwar, M.S. 1940c. New sub-genus of the genus *Microtermes*. Proceedings of the Indian Science Congress 1939 (3): 144. [abstract]
- Sarwar, M.S. 1940d. New wood-destroying species of termites in the Punjab. Proceedings of the Indian Science Congress 1939 (3): 144. [abstract]
- Savage, T.S. 1849. Observations on the species of Termitidae of West Africa described by Smeathman as *Termes bellicosus* and by Linnaeus as *T. fatalis*. Proceedings of the Academy of Natural Sciences of Philadelphia 4 (11): 211–221.
- Savage, T.S. 1850. Observations on the species of Termitidae of West Africa, described by Smeathman as *Termes bellicosus* and by Linnaeus as *T. fatalis*. Annals and Magazine of Natural History (2) 5: 92–104.
- Savigny, M.J.C.L., de. 1809. Description de l'Égypte, ou recueil des observations et des recherches qui ont été faites en Égypte pendant l'expédition de l'armée française, publiée par les ordres de sa majesté l'empereur Napoléon le Grand [1st ed., Vol. 1: includes text for plates in Vol. 2]. Paris: l'Imprimerie Impériale, 468 pp. [Planche 2. Libellules, Ephemères, Némoptères, p. 194]
- Savigny, M.J.C.L., de. 1817. Description de l'Égypte, ou recueil des observations et des recherches qui ont été faites en Égypte pendant l'expédition de l'armée française, publiée par ordre du gouvernement. Histoire naturelle, planches [1st ed., Vol. 2: plates without text]. Paris: l'Imprimerie Royale, [105] pp. [Planche 2. Libellules. Éphémères. Némoptères. Figures 11 and 12]
- Sbrenna, G., and M. Leis. 1983. Fine structure of the integumental glands of a termite soldier. Tissue and Cell 15 (1): 107–119.
- Sbrenna, G., A. Sbrenna[-]Micciarelli, M. Leis, and G. Pavan. 1992. Vibratory movements and sound production in *Kalotermites flavicollis* (Isoptera: Kalotermitidae). In J. Billen (editor), Biology and evolution of social insects: 233–238. Leuven, Belgium: Leuven University Press, viii + [2] + 390 pp.
- Schaedla, W.H. 1996. Some observations on the mating flights of Thai termites. Natural History Bulletin of the Siam Society 44 (1): 53–60.
- Schalkwyk, J., van, and S. Moifatswane. 2000. Archaeological evidence for dating of termitaria. South African Journal of Science 96: 67–68.
- Scharf, M.E., D. Wu-Scharf, B.R. Pittendrigh, and G.V. Bennett. 2003a. Caste- and development-associated gene expression in a lower termite. Genome Biology 4 (10): R62-1–11.
- Scharf, M.E., C.R. Ratliff, J.T. Hoteling, B.R. Pittendrigh, and G.W. Bennett. 2003b. Caste differentiation responses of two sympatric *Reticulitermes* termite species to juvenile hormone homologs and synthetic juvenoids in two laboratory assays. Insectes Sociaux 50: 346–354.
- Scharf, M.E., C.R. Ratliff, D. Wu-Scharf, X. Zhou, B.R. Pittendrigh, and G.W. Bennett. 2005a. Effects of juvenile hormone III on *Reticulitermes flavipes*: changes in hemolymph protein composition and gene expression. Insect Biochemistry and Molecular Biology 35 (3): 207–215.
- Scharf, M.E., D. Wu-Scharf, X. Zhou, B.R. Pittendrigh, and G.W. Bennett. 2005b. Gene expression profiles among immature and adult reproductive castes of the termite *Reticulitermes flavipes*. Insect Molecular Biology 14 (1): 31–44.
- Schedel, A., and M. Kaib. 1987. Polyethism during foraging in *Schedorhinotermes lamanianus* in unprotected areas: the role of exocrine glands. In J. Eder and H. Rembold (editors), Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects, München, August 18–22, 1986: 416. Munich: J. Peperny, xxxvi + 16 + 757 pp.
- Scheffrahn, R.H. 1993. *Cryptotermes chasei*, a new drywood termite (Isoptera: Kalotermitidae) from the Dominican Republic. Florida Entomologist 76 (3): 500–507.
- Scheffrahn, R.H. 1994. *Incisitermes furvus*, a new drywood termite (Isoptera: Kalotermitidae) from Puerto Rico. Florida Entomologist 77 (3): 365–372.
- Scheffrahn, R.H. 2010. An extraordinary new termite (Isoptera: Termitidae: Syntermitinae: *Rhynchotermes*) from the pasturelands of northern Colombia. Zootaxa 2387: 63–68.
- Scheffrahn, R.A. 2011. Distribution, diversity, mesonotal morphology, gallery architecture, and queen phyogastry of the termite genus *Calcaritermes* (Isoptera, Kalotermitidae). ZooKeys 148: 41–53.
- Scheffrahn, R.H., and J.-B. Huchet. 2010. A new termite species (Isoptera: Termitidae: Termitinae: *Amitermes*) and first record of a subterranean termite from the coastal desert of South America. Zootaxa 2328: 65–68.
- Scheffrahn, R.H., and J. Křeček. 1993. *Parvitermes subtilis*, a new subterranean termite (Isoptera: Termitidae) from Cuba and the Dominican Republic. Florida Entomologist 76 (4): 603–607.

- Scheffrahn, R. H. and J. Křeček. (1998). *Cryptotermes abruptus*. In R.H. Scheffrahn, J. Křeček, J.A. Chase, and N.-Y. Su, *Cryptotermes abruptus*, a new drywood termite (Isoptera: Kalotermitidae) from southeastern Mexico: 189–193. Florida Entomologist 81 (2): 188–193.
- Scheffrahn, R.H., and J. Křeček. 1999. Termites of the genus *Cryptotermes* Banks (Isoptera: Kalotermitidae) from the West Indies. Insecta Mundi 13 (3–4): 111–171.
- Scheffrahn, R.H., and J. Křeček. 2001. New world revision of the termite genus *Procryptotermes* (Isoptera: Kalotermitidae). Annals of the Entomological Society of America 94 (4): 530–539.
- Scheffrahn, R.H., and R.C. O'Malley. 2010. A new termite (Isoptera: Termitidae: Termitinae: *Proboscitermes*) from Tanzania. Zootaxa 2670: 52–58.
- Scheffrahn, R.H., and Y. Roisin. 1995. Antillean Nasutitermitinae (Isoptera: Termitidae): *Parvitermes collinsae*, a new subterranean termite from Hispaniola and redescription of *P. pallidiceps* and *P. wolcotti*. Florida Entomologist 78 (4): 585–600.
- Scheffrahn, R.H., and M.K. Rust. 1983. *Tenuirostritermes cinereus* (Buckley), a nasutitermitine termite from south central Texas (Isoptera: Termitidae). Sociobiology 8 (1): 77–87.
- Scheffrahn, R.H., and N.-Y. Su. 1987. A world list of species in the genus *Amitermes* (Isoptera: Termitidae). Sociobiology 13 (3): 183–190.
- Scheffrahn, R.H., and N.-Y. Su. 1994. Keys to soldier and winged adult termites (Isoptera) of Florida. Florida Entomologist 77 (4): 460–474.
- Scheffrahn, R.H., and N.-Y. Su. 1995. A new subterranean termite introduced to Florida: *Heterotermes* Froggatt (Rhinotermitidae: Heterotermitinae) established in Miami. Florida Entomologist 78 (4): 623–627.
- Scheffrahn, R.H., and N.-Y. Su. 2005. Distribution of the termite genus *Coptotermes* (Isoptera: Rhinotermitidae) in Florida. Florida Entomologist 88 (2): 201–203.
- Scheffrahn, R.H., L.K. Gaston, J.J. Sims, and M.K. Rust. 1983. Identification of the defensive secretion from soldiers of the North American termite, *Amitermes wheeleri* (Desneux) (Isoptera, Termitidae). Journal of Chemical Ecology 9: 1293–1305.
- Scheffrahn, R.H., J.J. Sims, L.K. Gaston, and M.K. Rust. 1984. 4,11-Epoxy-*cis*-eudesmane, soldier cephalic secretion of the Nearctic desert termite, *Amitermes minimus* Light (Termitidae: Termitinae). Experientia (Basel) 40: 1136–1137.
- Scheffrahn, R.H., J.J. Sims, R.K. Lee, and M.K. Rust. 1986a. Helminthogermacrene, a major component in the defensive secretion of the Nearctic termite, *Amitermes wheeleri*. Journal of Natural Products (Lloydia) 49 (4): 699–701.
- Scheffrahn, R.H., L.K. Gaston, W.L. Nutting, and M.K. Rust. 1986b. Chemical heterogeneity of soldier defensive secretions in the desert subterranean termite, *Amitermes wheeleri*. Biochemical Systematics and Ecology 14 (6): 661–664.
- Scheffrahn, R.[H.], N.-Y. Su, J.J. Sims, and A.M.K. El-Sayed. 1987. Composition and ant-repellent activity of the soldier defensive secretions of the Palearctic desert termite, *Amitermes desertorum* (Isoptera: Termitidae). Sociobiology 13 (2): 75–82.
- Scheffrahn, R.H., J.R. Mangold, and N.-Y. Su. 1988a. A survey of structure-infesting termites of peninsular Florida. Florida Entomologist 71 (4): 615–630.
- Scheffrahn, R.H., M.K. Rust, J.P. Toth, and N.-Y. Su. 1988b. Soldier defensive secretions of two rare Nearctic desert termite species. Biochemical Systematics and Ecology 16 (2): 213–216.
- Scheffrahn, R.H., N.-Y. Su, and J.R. Mangold. 1989. *Amitermes floridensis*, a new species and first record of a higher termite in the eastern United States (Isoptera: Termitidae: Termitinae). Florida Entomologist 72 (4): 618–625.
- Scheffrahn, R.H., N.-Y. Su, and B. Diehl. 1990. Native, introduced, and structure-infesting termites of the Turks and Caicos Islands, B.W.I. (Isoptera: Kalotermitidae, Rhinotermitidae, Termitidae). Florida Entomologist 73 (4): 622–627.
- Scheffrahn, R.H., J.P.E.C. Darlington, M.S. Collins, J. Křeček, and N.-Y. Su. 1994. Termites (Isoptera: Kalotermitidae, Rhinotermitidae, Termitidae) of the West Indies. Sociobiology 24 (2): 213–238.
- Scheffrahn, R.H., Y. Roisin, and N.-Y. Su. 1998a. Greater Antillean Nasutitermitinae (Isoptera: Termitidae): *Parvitermes dominicanae*, a new subterranean termite from Hispaniola. Florida Entomologist 81 (2): 179–187.
- Scheffrahn, R.H., J. Křeček, N.-Y. Su, Y. Roisin, J.A. Chase, and J.R. Mangold. 1998b. Extreme mandible alteration and cephalic phragmosis in a drywood termite soldier (Isoptera: Kalotermitidae: *Cryptotermes*) from Jamaica. Florida Entomologist 81 (2): 238–240.

- Scheffrahn, R.H., N.-Y. Su, and T.G. Myles. 1999a. *Amitermes amicki*, a new subterranean termite (Isoptera: Termitidae: Termitinae) from Aruba. *Florida Entomologist* 82 (1): 7–14.
- Scheffrahn, R.H., N.-Y. Su, and J. Křeček. 1999b. *Procryptotermes edwardsi*, a new drywood termite (Isoptera: Kalotermitidae) from Jamaica. *Florida Entomologist* 82 (2): 299–305.
- Scheffrahn, R.H., J.A. Chase, J.R. Mangold, J. Křeček, and N.-Y. Su. 1999c. First record of *Reticulitermes* (Isoptera: Rhinotermitidae) from the West Indies: *R. flavipes* on Grand Bahama Island. *Florida Entomologist* 82 (3): 480–482.
- Scheffrahn, R.H., J. Křeček, and N.-Y. Su. 2000a. Redescriptions of the dampwood termites *Neotermes jouteli* and *N. luykxi* (Isoptera: Kalotermitidae) from Florida, Cuba, Bahamas, and Turks and Caicos Islands. *Annals of the Entomological Society of America* 93 (4): 785–794.
- Scheffrahn, R.H., N.-Y. Su, J.A. Chase, J.R. Mangold, J.K. Grace, and J.R. Yates. 2000b. First record of *Cryptotermes cynocephalus* Light (Isoptera: Kalotermitidae) and natural woodland infestations of *C. brevis* (Walker) on Oahu, Hawaiian Islands. *Proceedings of the Hawaiian Entomological Society* 34: 141–145.
- Scheffrahn, R.H., N.-Y. Su, J.A. Chase, and B.T. Forschler. 2001a. New termite (Isoptera: Kalotermitidae, Rhinotermitidae) records from Georgia. *Journal of Entomological Science* 36 (2): 109–113.
- Scheffrahn, R.H., N.-Y. Su, and J. Křeček. 2001b. *Glyptotermes amplius*, a new dampwood termite (Isoptera: Kalotermitidae) from St. Lucia. *Florida Entomologist* 84 (3): 426–430.
- Scheffrahn, R.H., B.J. Cabrera, W.H. Kern, and N.-Y. Su. 2002. *Nasutitermes costalis* (Isoptera: Termitidae) in Florida: first record of a non-endemic establishment by a higher termite. *Florida Entomologist* 85 (1): 273–275.
- Scheffrahn, R.H., S.C. Jones, J. Křeček, J.A. Chase, J.R. Mangold, and N.-Y. Su. 2003a. Taxonomy, distribution, and notes on the termites (Isoptera: Kalotermitidae, Rhinotermitidae, Termitidae) of Puerto Rico and the U.S. Virgin Islands. *Annals of the Entomological Society of America* 96 (3): 181–201.
- Scheffrahn, R.H., J. Křeček, B. Maharajh, J.A. Chase, J.R. Mangold, and C.K. Starr. 2003b. Termite fauna (Isoptera) of Trinidad and Tobago, West Indies. *Occasional Papers of the Department of Life Sciences, University of the West Indies* 12: 33–38.
- Scheffrahn, R.H., J. Křeček, B. Maharajh, N.-Y. Su, J.A. Chase, J.R. Mangold, A.L. Szalanski, J.W. Austin, and J. Nixon. 2004. Establishment of the African termite, *Coptotermes sjostedti* (Isoptera: Rhinotermitidae), on the island of Guadeloupe, French West Indies. *Annals of the Entomological Society of America* 97 (5): 872–876.
- Scheffrahn, R.H., J. Křeček, A.L. Szalanski, J.W. Austin, and Y. Roisin. 2005a. Synonymy of two arboreal termites (Isoptera: Termitidae: Nasutitermitinae): *Nasutitermes corniger* from the Neotropics and *N. polygynus* from New Guinea. *Florida Entomologist* 88 (1): 28–33.
- Scheffrahn, R.H., J. Křeček, A.L. Szalanski, and J.W. Austin. 2005b. Synonymy of Neotropical arboreal termites *Nasutitermes corniger* and *N. costalis* (Isoptera: Termitidae: Nasutitermitinae), with evidence from morphology, genetics, and biogeography. *Annals of the Entomological Society of America* 98 (3): 273–281.
- Scheffrahn, R.H., J. Křeček, B. Maharajh, J.A. Chase, J.R. Mangold, J. Moreno, and B. Herrera. 2005c. Survey of the termites (Isoptera: Kalotermitidae, Rhinotermitidae, Termitidae) of Nicaragua. *Florida Entomologist* 88 (4): 549–552.
- Scheffrahn, R.H., J. Křeček, J.A. Chase, B. Maharajh, and J.R. Mangold. 2006. Taxonomy, biogeography, and notes on termites (Isoptera: Kalotermitidae, Rhinotermitidae, Termitidae) of the Bahamas and Turks and Caicos Islands. *Annals of the Entomological Society of America* 99 (3): 463–486.
- Scheffrahn, R.H., J. Křeček, R. Ripa, and P. Luppichini. 2009. Endemic origin and vast anthropogenic dispersal of the West Indian drywood termite. *Biological Invasions* 11: 787–799.
- Schlechtendal, D.[H.R.], von, 1888. Mittheilungen über die in der Sammlung aufbewahrten Originale zu Germar's: "Insekten in Bernstein eingeschlossen" mit Rücksicht auf Giebels "Fauna der Vorwelt." *Zeitschrift für [die Gesammten] Naturwissenschaften* 61: 473–491.
- Schlee, D. 1972. Bernstein aus dem Libanon. *Kosmos (Stuttgart)* 68: 460–463.
- Schlee, D. 1984a. Notizem über einige Bernsteine und Kopale aus aller Welt. *Stuttgarter Beiträge zur Naturkunde, Serie C, Allgemeinverständliche Aufsätze* 18: 29–[62].
- Schlee, D. 1984b. Besonderheiten des Dominikanischen Bernsteins. *Stuttgarter Beiträge zur Naturkunde, Serie C, Allgemeinverständliche Aufsätze* 18: 63–71.
- Schlee, D. 1989. Bernsteinfossilien: ein Beitrag zur Erforschung der Stammesgeschichte der Insekten. *Forschung an den Staatlichen Naturkundemuseen Baden-Württembergs (Bildung in neuer Sicht)* 52: 101–104.

- Schlee, D. 1990. Die Bernstein-Kabinett: Begleitheft zur Bernsteinausstellung im Museum am Löwentor, Stuttgart. Stuttgarter Beiträge zur Naturkunde, Serie C, Allgemeinverständliche Aufsätze 28: 1–100.
- Schlee, D., and H.-G. Dietrich. 1970. Insektenführender Bernstein aus der Unterkreide des Libanon. Neues Jahrbuch für Geologie und Paläontologie, Monatshefte 1970: 40–50.
- Schlee, D., and W. Glöckner. 1978. Bernstein: Bernsteine und Bernstein-Fossilien. Stuttgarter Beiträge zur Naturkunde, Serie C, Allgemeinverständliche Aufsätze 8: 1–72.
- Schlemmermeyer, T., and E.M. Cancelli. 2000. New fossil termite species: *Dolichorhinotermes dominicanus* from Dominican amber (Isoptera, Rhinotermitidae, Rhinotermitinae). Papéis Avulsos de Zoologia (São Paulo) 41 (20): 303–311.
- Schlüter, T. 1975. Nachweis verschiedener Insecta-Ordines in einem mittelkretazischen Harz Nordwestfrankreichs. Entomologia Germanica 1 (2): 151–161.
- Schlüter, T. 1978. Zur Systematik und Palökologie harzkonservierter Arthropoda einer Taphozönose aus dem Cenomanium von NW-Frankreich. Berliner Geowissenschaftliche Abhandlungen, Reihe A, Geologie und Palaeontologie 9: 1–150 + 13 pls.
- Schlüter, T. 1981. Fossile Insekten aus dem Jura/Kreide-Grenzbereich Südwest-Ägyptens (Beiträge zur Paläontologie Ägyptens, Nr. 2). Berliner Geowissenschaftliche Abhandlungen, Reihe A, Geologie und Palaeontologie 32: 33–62.
- Schlüter, T. 1989. Neue Daten über harzkonservierte Arthropoden aus dem Cenomanium NW-Frankreichs. Documenta Naturae (München) 56 (5): 59–70 + 6 pls.
- Schlüter, T. 1990. Fossil insect localities in Gondwanaland. Entomologia Generalis 15 (1): 61–76.
- Schlüter, T., and W. Stürmer. 1982. X-ray examination of fossil insects in Cretaceous amber of N.W. France. Annales de la Société Entomologique de France 18 (4): 527–529.
- Schmidt, H. (editor). 1955. Die Termiten, ihre Erkennungsmerkmale und wirtschaftliche Bedeutung. Leipzig: Akad. Verlagsgesellschaft Geest and Porting K.-G., 309 pp.
- Schmidt, H. 1956a. Die Termitenfrassschäden in Hamburg-Altona. Holz als Roh- und Werkstoff 14 (9): 325–328.
- Schmidt, H. 1956b. Beiträge zur Kenntnis der Ernährungsorgane und Ernährungsbiologie der Termiten. Zeitschrift für Angewandte Entomologie 39 (1): 115–125.
- Schmidt, H. 1968. Beobachtungen an der eingeschleppten gelbfüssigen Bodentermite (*Reticulitermes flavipes* Kollar). Insectes Sociaux 15 (3): 319–322.
- Schmidt, R.S. 1955a. The evolution of nest-building behavior in *Apicotermes* (Isoptera). Evolution 9 (2): 157–181.
- Schmidt, R.S. 1955b. Termites (*Apicotermes*) nests—important ethological material. Behaviour 8 (4): 344–356.
- Schmidt, R.S. 1958. The nests of *Apicotermes tragardhi* [cited as *trärgårdhi*] (Isoptera): new evidence on the evolution of nest-building. Behaviour 12 (1–2): 76–94.
- Schmidt, R.S. 1961. Functions of *Apicotermes* nests. Insectes Sociaux 7 (4) [1960]: 357–368.
- Schmidt, R.S. 1964. *Apicotermes* [sic] nests. American Zoologist 4: 221–225.
- Schmitz, H. 1916. Ein neuer *Cubitermes* vom belgischen Kongo. Tijdschrift voor Entomologie (suppl.) 58 [1915]: 119–124.
- Schmitz, H. 1917. Drei neue Termiten vom belgischen Kongo. Tijdschrift voor Entomologie 60: 225–231.
- Schmitz, H. 1924. Drei neue Platyphorinen (Phoridae, Diptera) und eine neue Wirtstermite. Zoologischer Anzeiger 59 (11–12): 289–304.
- Schöberlin, E. 1888. Der oeniger Stinkschiefer und seine Insektenreste. Societas Entomologica (Stuttgart) 3 (7): 51.
- Scholtz, O.I., N. MacLeod, and P. Eggleton. 2008. Termite soldier defence strategies: a reassessment of Prestwich's classification and an examination of the evolution of defence morphology using extended eigenshape analyses of head morphology. Zoological Journal of the Linnean Society of London, Zoology 153: 631–650.
- Schuler, M., and C. Sittler. 1976. Données paléoclimatiques à l'aube des temps néogènes en Haute-Provence (France). Géologie Méditerranéenne 3 (3): 155–160.
- Schultze-Dewitz, G., and H. Süss. 1988. Fossiler Termitenfrass an Holzresten aus dem Tertiär von Staré Sedlo (CSSR). Ein Beitrag zu den Termiten der Vorwelt. Zeitschrift für Geologische Wissenschaften 16 (2): 169–173.
- Schuster, M., P. Düringer, A. Nel, M. Brunet, P. Vignaud, and T.H. MacKaye. 2000. Découverte de termitières fossiles dans les sites à vertébrés du Pliocène tchadien: description, identification et implications paléocologiques. Comptes Rendus des Séances de l'Académie des Sciences (Série 2) 3 (a): 15–20.
- Schuurman, G. 2005. Decomposition rates and termite assemblage composition in semiarid Africa. Ecology 86 (5): 1236–1249.

- Schuurman, G. 2006a. Termite diets in dry habitats of the Okavango Delta region of northern Botswana: a stable carbon isotope analysis. *Sociobiology* 47 (2): 373–389.
- Schuurman, G. 2006b. Foraging and distribution patterns in a termite assemblage dominated by fungus-growing species in semi-arid northern Botswana. *Journal of Tropical Ecology* 22 (3): 277–287.
- Schuurman, G., and J.M. Dangerfield. 1995. Assessment of intraspecific aggression in *Macrotermes michaelseni* (Isoptera: Macrotermitinae). *Sociobiology* 26 (1): 33–38.
- Schuurman, G., and J.M. Dangerfield. 1996. Mound dimensions, internal structure and potential colony size in the fungus growing termite *Macrotermes michaelseni* (Isoptera: Macrotermitinae). *Sociobiology* 27 (1): 29–38.
- Schuurman, G., and J.M. Dangerfield. 1997. Dispersion and abundance of *Macrotermes michaelseni* colonies: a limited role for intraspecific competition. *Journal of Tropical Ecology* 13 (1): 39–49.
- Schwartz, D.M. 1987. The termite connection. *International Wildlife* 17 (4): 38–42.
- Schwarz, E.A. 1896. Termitidae observed in southwestern Texas in 1895. *Proceedings of the Entomological Society of Washington* 4 (1): 38–41.
- Schwenke, W. 1972. Die Forstschädlinge Europas. Vol. 1: Würmer, Schnecken, Spinnentiere, Tausendfüßler und hemimetabole Insekten. Hamburg: Paul Parey, ix + 464 pp.
- Schwinghammer, M.A., and R.M. Houseman. 2006. Response of *Reticulitermes flavipes* (Isoptera: Rhinotermitidae) to disturbance in laboratory arenas at different temperatures and soldier proportions. *Journal of Economic Entomology* 99 (2): 462–468.
- Scortecci, G. 1936. Note sui termitidi del Fezzan raccolti dalla Missione Scortecci della R. Soc. Geografica e determinati dal Prof. F. Silvestri. *Natura* (Milan) 27: 1–12.
- Scott, C.M. 1966. Formosan subterranean termite found in Louisiana and Texas poses a threat to Georgia and other southern states. *Journal of the Georgia Entomological Society* 1 (3): 31.
- Scott, H.G. 1961. Keys to common North American domestic termites. *Pest Control* 29 (9): 46, 48.
- Scudder, S.H. 1878. A Carboniferous *Termes* from Illinois. *Proceedings of the Boston Society of Natural History* 19 (3): 300–301.
- Scudder, S.H. 1883. The fossil white ants of Colorado. *Proceedings of the American Academy of Arts and Sciences* 19 (1): 133–145.
- Scudder, S.H. 1885a. Dictyoneura and the allied insects of the Carboniferous epoch. *Proceedings of the American Academy of Arts and Sciences* 12 (n.s.): 167–173.
- Scudder, S.H. 1885b. 4. Classe. Insecta. Insecten. In K.A. Zittel (editor), *Handbuch der Palaeontologie*. Vol. 2: 747–831. Leipzig: R. Oldenbourg, 893 pp.
- Scudder, S.H. 1885c. XII. Palaeodictyoptera: or the affinities and classification of Paleozoic Hexapoda. *Memoirs Read before the Boston Society of Natural History* 3: 319–351.
- Scudder, S.H. 1887. 4e classe: Insecta. Insecten. In K.A. Zittel (editor), *Traité de Paléontologie*. Vol. 2: 746–833. Paris: Octave Doin, 897 pp.
- Scudder, S.H. 1890. The Tertiary insects of North America. Report of the United States Geological Survey of the Territories 13: 734 pp. + 28 pls.
- Scudder, S.H. 1891. Index to the known fossil insects of the world including myriopods and arachnids. *Bulletin of the United States Geological Survey* 71: 1–744.
- Scudder, S.H. 1895. The Miocene insect-fauna of Oeningen, Baden. *Geological Magazine* (London) (n.s.) 2 (3): 116–122 + 1 pl.
- Seabra, A.F., de. 1907. Quelques observations sur le *Calotermes flavicollis* (Fab.) et le *Termes lucifagus* [sic] Rossi. *Bulletin de la Société Portugaise de Sciences Naturelles* 1 (3): 122–123.
- Seabra, A.F., de. 1917. Études sur les maladies et les parasites du cacaoyer et d'autres plantes cultivées à S. Thomé. VI. Quelques observations sur le *Neotermes gestri* F. Silv. et le *Microcerotermes parvus theobromae* Desn. *Mémoires Publiés par la Société Portugaise des Sciences Naturelles, Série Zoologique* 3 (1): 24–28.
- Seabra, A.F., de. 1919a. Études sur les maladies et les parasites du cacaoyer et d'autres plantes cultivées à S. Thomé. VIII. Sur une nouvelle espèce du genre *Mirotermes* appartenant à la faune de S. Thomé. *Section Technique et de Pathologie Végétale de la Compagnie "Agricola Ultramarina" (Lisboa)* 1919: 1–6.
- Seabra, A.F., de. 1919b. Estudos sobre as doenças e parasitas de Cacaueiro e de outras plantas cultivadas em S. Tomé. XIX. A seca dos ramos dos Cacaueiros. *Secção Técnica e de Patologia Vegetal da Companhia Agrícola Ultramarina (Lisboa)* 1919: 1–40.

- Seabra, A.F., de. 1921a. Études sur les maladies et les parasites du cacaoyer et d'autres plantes cultivées à S. Thomé. XIII. Sur l'existence du *Microcerotermis* [sic] *dolichognathus* F. Silvestri, à S. Thomé. Section Technique et de Pathologie Végétale de la Compagnie "Agricola Ultramarina" (Lisboa) 1921: 11–13.
- Seabra, A.F., de. 1921b. Études sur les maladies et les parasites du cacaoyer et d'autres plantes cultivées à S. Thomé. XV. Les termites des plantations de cacaoyers. Étude agricole. Section Technique et de Pathologie Végétale de la Compagnie "Agricola Ultramarina" (Lisboa) 1921: 1–11 + 6 pls.
- Seabra, A.F., de. 1921c. As doenças das plantações de cacau das ilhas de S. Tomé e Príncipe. Os serviços técnicos do combate contra as epiphytias. Secção Técnica et de Patologia Vegetal da Companhia Agrícola Ultramarina (Lisboa) 1921: 1–142 + 30 pls.
- Seabra, A.F., de. 1922a. Études sur les maladies et les parasites du cacaoyer et d'autres plantes cultivées à S. Thomé. VIII. Sur une nouvelle espèce du genre *Mirotermes* appartenant à la faune de S. Thomé. Mémoires Publiés par la Société Portugaise des Sciences Naturelles, Série Zoologique (2) 3 (2): 50–53.
- Seabra, A.F., de. 1922b. Études sur les maladies et les parasites du cacaoyer et d'autres plantes cultivées à S. Thomé. XIII. Sur l'existence du *Microcerotermis* [sic] *dolichognathus* F. Silvestri, à S. Thomé. Mémoires Publiés par la Société Portugaise des Sciences Naturelles, Série Zoologique (2) 3: 72–74.
- Seabra, A.F., de. 1922c. Études sur les maladies et les parasites du cacaoyer et d'autres plantes cultivées à S. Thomé. XV. Les termites des plantations de cacaoyers. Étude agricole. Mémoires Publiés par la Société Portugaise des Sciences Naturelles, Série Zoologique (2) 3: 78–87.
- Seabra, A.F., de. 1930. Registo das espécies úteis ou nocivas observadas na Secção de Biologia e Parasitologia do Museu durante os meses de Janeiro a Março de 1930. Arquivos da Secção de Biologia e Parasitologia do Museu Zoológico da Universidade de Coimbra 3 (3): 261–266.
- Seabra, A.F., de. 1938. Subsídios para o conhecimento da fauna das Matas Nacionais. Arquivos da Secção de Biologia e Parasitologia do Museu Zoológico da Universidade de Coimbra 2 (4): 173–242.
- Seeley, T., and B. Heinrich. 1981. Regulation of temperature in the nests of social insects. The termites. In B. Heinrich (editor), *Insect thermoregulation*: 160–172. New York: Wiley, ix + 328 pp.
- Seelinger, G., and U. Seelinger. 1983. On the social organisation, alarm and fighting in the primitive cockroach *Cryptocercus punctulatus* Scudder. *Zeitschrift für Tierpsychologie* 61: 315–333.
- Seely, M.K., and D. Mitchell. 1986. Termite casts in Tsondab Sandstone? *Palaeoecology of Africa* 17: 109–112.
- SeEVERS, C.H. 1957. A monograph on the termitophilous Staphylinidae (Coleoptera). *Fieldiana: Zoology* 40: 1–334.
- Seid, M.A., R.H. Scheffrahn, and J.E. Niven. 2008. The rapid mandible strike of a termite soldier. *Current Biology* 18 (22): R1049–R1050.
- Sellenschlo, U. 1988a. Termiten in Hamburg. *Anzeiger für Schädlingskunde Pflanzenschutz [und] Umweltschutz* 61 (6): 105–108.
- Sellenschlo, U. 1988b. Die Nordamerikanische Gelbfusstermite *Reticulitermes flavipes* (Kollar, 1837) (Isoptera) 50 Jahre in Hamburg. *Entomologische Mitteilungen aus dem Zoologischen Museum Hamburg* 9 (133): 165–167.
- Sena, J.M., A. Vasconcellos, M.A.B. Gusmão, and A.G. Bandeira. 2003. Assemblage of termites in a fragment of cerrado on the coast of Paraíba State, northeast Brazil (Isoptera). *Sociobiology* 42 (3): 753–760.
- Sendal, N. 1742. *Historia succinorum, corpora aliena involvuntum et naturae opera pictorum et caelatorum ex regni augustorum cimeliis Dresdae conditis aeri insculptorum conscripta*. Lipsiae [Leipzig]: Gleditschium, viii + [2] + 328 pp. + xiii pls.
- Sennepin, A. 1998. Comportement carnivore chez les termites: du cannibalisme à la predation. *Actes des Colloques Insectes Sociaux* 11: 9–17.
- Sennepin, A. 1999. Symbioses entre termites et fourmis: structures et implications. *Actes des Colloques Insectes Sociaux* 12: 181–190.
- Sen-Sarma, P.K. 1962. Some observations on swarming in nature and colony foundation under laboratory conditions in *Odontotermes assmuthi* (Holmgren) at Dehra Dun (Isoptera: Termitidae). *Beiträge zur Entomologie (Berlin)* 12 (3–4): 292–297.
- Sen-Sarma, P.K. 1964. The effects of temperature and relative humidity on the longevity of pseudoworkers of *Kaloterms flavicollis* (Fabr.) (Isoptera) under starvation conditions. *Proceedings of the National Institute of Sciences of India, Part B, Biological Sciences* 30 (5, 6): 300–314.
- Sen-Sarma, P.K. 1965. A new termite genus and species from South India (Insecta: Isoptera: Termitidae). *Proceedings of the Zoological Society (Calcutta)* 18 (2): 143–148.

- Sen-Sarma, P.K. 1966a. Three new genera of *Grallatotermes* complex (Isoptera: Termitidae: Nasutitermitinae). *Journal of the Bombay Natural History Society* 63 (1): 167–184.
- Sen-Sarma, P.K. 1966b. Two new termites, *Microcerotermes manjikuli* sp. nov. and *Thailanditermes thailandicus* gen. et sp. nov., from Thailand (Isoptera: Termitidae). *Indian Journal of Entomology* 28 (2): 197–209.
- Sen-Sarma, P.K. 1968. Phylogenetic relationship of the termite genera of the subfamily Nasutitermitinae (Isoptera: Termitidae). *Oriental Insects* 2 (1): 1–34.
- Sen-Sarma, P.K. 1974. Ecology and biogeography of the termites of India. In M.S. Mani (editor), *Ecology and biogeography in India*: 421–472. The Hague: Junk, xix + 773 pp.
- Sen-Sarma, P.K. 1981. Recent advances in termite research in India, and future strategy. In G.K. Veeresh (editor), *Progress in soil biology and ecology in India*: 236–253. Bangalore, India: University of Agriculture Science, ix + 351 pp.
- Sen-Sarma, P.K. 1982. Economically important termites of the Oriental regions and their management. In M.D. Breed, C.D. Michener, and H.E. Evans (editors), *The biology of social insects: proceedings of the ninth congress of the International Union for the Study of Social Insects*, Boulder, Colorado, August 1982: 142–146. Boulder, CO: Westview Press, xi + [1] + 419 + [1] pp.
- Sen-Sarma, P.K. 1986. Economically important termites and their management in the Oriental region. In S.B. Vinson (editor), *Economic Impact and Control of Social Insects*: 69–102. New York: Praeger Publishers, x + 422 pp.
- Sen-Sarma, P.K., and P.N. Chatterjee. 1965. Colony foundation through substitute reproductives in *Heterotermes indicola* (Wasmann) under laboratory conditions (Insecta: Isoptera). *Journal of the Timber Development Association of India* 11 (3): 9–11 + 1 pl.
- Sen-Sarma, P.K., and P.N. Chatterjee. 1966a. Humidity behaviour of termites. I. Effect of relative humidity on the longevity of workers of *Microcerotermes beesoni* Snyder (Insecta: Isoptera: Termitidae) under starvation condition. *Indian Forest Bulletin* (n.s.). *Entomology* 255: i + 1–6.
- Sen-Sarma, P.K., and P.N. Chatterjee. 1966b. The effect of preconditioning on the humidity reactions of workers of *Microcerotermes beesoni* Snyder (Isoptera, Termitidae). *Insectes Sociaux* 13 (4): 267–276.
- Sen-Sarma, P.K., and B.K. Gupta. 1979. Food preferences in laboratory colonies of *Microcerotermes beesoni* Snyder. *Indian Journal of Entomology* 41 (3): 283–285.
- Sen-Sarma, P.K., and W. Kloft. 1965. Trophallaxis in pseudoworkers of *Kalotermites flavicollis* (Fabricius) [Insecta: Isoptera: Kalotermitidae] using radioactive I131. *Proceedings of the Zoological Society (Calcutta)* 18: 41–46.
- Sen-Sarma, P.K., and R.N. Mathur. 1957. Further record of occurrence of *Cryptotermes dudleyi* (Banks) in India (Insecta: Isoptera: Kalotermitidae). *Current Science (Bangalore)* 26 (12): 399.
- Sen-Sarma, P.K., and R.N. Mathur. 1961. *Trinervitermes biformis* (Wasmann), a mound building termite in South India. *Indian Forester* 87 (4): 252 + 1 pl.
- Sen-Sarma, P.K., and S.C. Mishra. 1972. Seasonal fluctuations of colony composition and population in *Neotermes bosei* Snyder (Insecta: Isoptera: Kalotermitidae). *Journal of the Indian Academy of Wood Science* 3 (2): 43–48.
- Sen-Sarma, P.K., and S.C. Mishra. 1981. Fluctuations of brood population in termite colony (Insecta: Isoptera). *Journal of Soil Biology and Ecology* 1: 47–55.
- Sen-Sarma, P.K., and M.L. Thakur. 1979. Termites of Tripura (Insecta: Isoptera). *Indian Forest Records* (n.s.), *Entomology* 13 (1): i–ii + 1–67.
- Sen-Sarma, P.K., and M.L. Thakur. 1980a. On a collection of termites of Kumaon Hills, Uttar Pradesh, India (Insecta: Isoptera). *Indian Forest Records* (n.s.), *Entomology* 14 (1): 1 + 1–30.
- Sen-Sarma, P.K., and M.L. Thakur. 1980b. Population ecology of Indian termites. *Bulletin of Entomology (Madras)* 19 (1–2) [1978]: 89–99.
- Sen-Sarma, P.K., and S.C. Verma. 1984. A review of the Nasutitermitinae (Isoptera: Termitidae) from India. *Oriental Insects* 17 [1983]: 79–108.
- Sen-Sarma, P.K., B.K. Gupta, and G. Kapoor. 1973. Water-loss in workers of *Microcerotermes beesoni* Snyder (Insecta: Isoptera: Termitidae) under constant temperature and humidity. *Journal of the Indian Academy of Wood Science* 4 (2): 92–95.
- Sen-Sarma, P.K., M.L. Thakur, S.C. Misra, and B.K. Gupta. 1975. Studies on wood destroying termites of India (Final Technical Report 1968–73) under PL 480 Project A7-FS- 58. Dehra Dun, India: Forest Research Institute and Colleges, viii + 187 + [2] pp.
- Setter, R.R., and T.G. Myles. 2005. First record of *Microcerotermes* (Isoptera: Termitidae) from the continental United States with observations on its unique ecology. *American Entomologist* 51 (2): 96–103.

- Sevala, V.L., A.-G. Bagnères, M. Kuenzli, G.J. Blomquist, and C. Schal. 2000. Cuticular hydrocarbons of the dampwood termite, *Zootermopsis nevadensis*: caste differences and role of lipophorin in transport of hydrocarbons and hydrocarbon metabolites. *Journal of Chemical Ecology* 26 (3): 765–789.
- Sewell, J.J., and F.J. Gay. 1978. The genus *Kaloterme*s Hagen in Western Australia (Isoptera: Kalotermitidae). *Journal of the Australian Entomological Society* 17 (1): 41–51.
- Sewell, J.J., and J.A.L. Watson. 1981. Developmental pathways in Australian species of *Kaloterme*s Hagen (Isoptera). *Sociobiology* 6 (2): 243–323.
- Shahid, A.S., and M.S. Akhtar. 1992. Termite (Isoptera) population and damage in sugarcane field at Gojra, Toba Tek Singh, Pakistan. *Pakistan Journal of Zoology* 24 (2): 161–164.
- Shahid, A.S., and M.S. Akhtar. 1995. Nest density of the genus *Odontoterme*s with a special note on nest structure of *Odontoterme*s *obesus* (Rambur). *Pakistan Journal of Zoology* 27 (3): 195–202.
- Shahid, A.S., and M.S. Akhtar. 2000. Developmental pathways in a fungus growing termite, *Odontoterme*s *obesus* (Rambur) (Termitidae: Macrotermitinae). *Punjab University Journal of Zoology* 15: 69–121.
- Shakoor, A., M.S. Akhtar, and S. Awan. 1991. Feeding preferences of termites of Azad Kashmir. *Pakistan Journal of Zoology* 23 (4): 355–359.
- Sharma, B.D., and T. Sharma. 1978. Termites (Insecta: Isoptera) of Poonch Valley (J and K State)—notes on their ecology of pestilential habits and control. *Journal of the Indian Academy of Wood Science* 9 (2): 88–90.
- Sharma, R., and M.L. Sareen. 1988a. Morphological and cytochemical studies on the spermatheca of termite *Odontoterme*s *obesus* (Rambur). *Research Bulletin of the Panjab University, Science* 39 (3–4): 145–149.
- Sharma, R., and M.L. Sareen. 1988b. Studies on the male reproductive system of the termite, *Odontoterme*s *obesus* (Rambur). *Research Bulletin of the Panjab University, Science* 39 (3–4): 169–172.
- Sharma, S.P., and U. Kumar. 1987. Optic neuropiles of the mound building termite *Odontoterme*s *obesus* (Rambur). *Zoologische Jahrbücher, Abteilung für Anatomie und Ontogenie der Tiere* 115: 181–185.
- Sharov, A.G. 1962. Order Paraplecoptera. In B.B. Rohdendorf (editor), *Fundamentals of paleontology: a manual for paleontologists and geologists*. Vol. 9: 119–134. Moscow: Akademiya Nauk SSSR, 560 pp. [in Russian]
- Sharov, A.G. 1991. Order Paraplecoptera. In B.B. Rohdendorf (editors), *Fundamentals of paleontology: Arthropoda, Tracheata, Chelicerata*. Vol. 9: 151–173. New Delhi: Amerind Publishing Co., xxxi + 894 pp. [English translation of Sharov, 1962]
- Sharp, D. 1895. Insecta: Fam. III. Termitidae—white ants, termites. In S.F. Harmer and A.E. Shipley (editors), *Cambridge natural history*. Vol. 5: Peripatus, myriapods and insects—part 1: 356–389. London: Macmillan and Co., xi + 584 pp.
- Sharp, D., and G.D. Haviland. 1895. [Note, without title, on *Caloterme*s from Borneo]. *Proceedings of the Entomological Society of London* 1895: xix–xx.
- Shatov, K.S. 1974. Functions of the sternal gland in termites *Anacanthoterme*s *ahngerianus* Jacobson belonging to different cast[e]s. In E.K. Zolotarev (editor), *Termites (collected articles)*. Transactions of the Entomological Division 5, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University: 134–140. Moscow: University Publishing House, 222 pp. [in Russian, with English title]
- Shatov, K.S. 1977. Chemical signals in the termite *Anacanthoterme*s *ahngerianus* Jacobson (Isoptera, Hodotermitidae). In H.H.W. Velthuis and J.T. Wiebes (editors), *Proceedings of the eighth international congress of the International Union for the Study of Social Insects, Wageningen, the Netherlands, September 5–10, 1977*: 50–51. Wageningen: Centre for Agricultural Publication and Documentation, xi + 325 pp.
- Shatov, K.S. 1979. Behaviour and orientation in the imago of *Anacanthoterme*s *ahngerianus* Jacobson. In E.K. Zolotarev (editor), *Termites (collected articles)*. Transactions of the Entomological Division 9, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University: 61–73. Moscow: University Publishing House, 152 pp. [in Russian, with English title]
- Shatov, K.S. 1987. The family group of harvester termites. *Priroda* (Moscow) 8: 50–52. [in Russian]
- Shellman-Reeve, J.S. 1990. Dynamics of biparental care in the dampwood termite, *Zootermopsis nevadensis* (Hagen): response to nitrogen availability. *Behavioral Ecology and Sociobiology* 26: 389–397.
- Shellman-Reeve, J.S. 1996. Operational sex ratio and lipid reserves in the dampwood termite *Zootermopsis nevadensis* (Hagen) (Isoptera: Termopsidae). *Journal of the Kansas Entomological Society, Supplement* 69 (4): 139–146.
- Shellman-Reeve, J.S. 1997a. Advantages of biparental care in the wood-dwelling termite, *Zootermopsis nevadensis*. *Animal Behaviour* 54: 163–170.

- Shellman-Reeve, J.S. 1997b. The spectrum of eusociality in termites. In J.C. Choe and B.J. Crespi (editors), *The evolution of social behavior in insects and arachnids*: 52–93. Cambridge: Cambridge University Press, xii + 541 pp.
- Shellman-Reeve, J.S. 1999. Courting strategies and conflicts in a monogamous, biparental termite. *Proceedings of the Royal Society of London, Series B, Biological Sciences* 266: 137–144.
- Shellman-Reeve, J.S. 2001. Genetic relatedness and partner preference in a monogamous, wood-dwelling termite. *Animal Behaviour* 61: 869–876.
- Shelton, T.G., and A.G. Appel. 2000a. Cyclic carbon dioxide release in the dampwood termite, *Zootermopsis nevadensis* (Hagen). *Comparative Biochemistry and Physiology, Part A* 126 (4): 539–545.
- Shelton, T.G., and A.G. Appel. 2000b. Cyclic CO₂ release and water loss in the Western drywood termite (Isoptera: Kalotermitidae). *Annals of the Entomological Society of America* 93 (6): 1300–1307.
- Shelton, T.G., and A.G. Appel. 2001a. Cyclic CO₂ release in *Cryptotermes cavifrons* Banks, *Incisitermes tabogae* (Snyder) and *I. minor* (Hagen) (Isoptera: Kalotermitidae). *Comparative Biochemistry and Physiology, Part A* 129: 681–693.
- Shelton, T.G., and A.G. Appel. 2001b. Carbon dioxide release in *Coptotermes formosanus* Shiraki and *Reticulitermes flavipes* (Kollar): effects of caste, mass, and movement. *Journal of Insect Physiology* 47: 213–224.
- Shelton, T.G., and A.G. Appel. 2001c. Cyclic CO₂ release and water loss in alates of the eastern subterranean termite (Isoptera: Rhinotermitidae). *Annals of the Entomological Society of America* 94 (3): 420–426.
- Shelton, T.G., and A.G. Appel. 2001d. An overview of the CO₂ release patterns of lower termites (Isoptera: Termitidae, Kalotermitidae, and Rhinotermitidae). *Sociobiology* 37 (1): 193–219.
- Shelton, T.G., and J.K. Grace. 1996. Review of agonistic behaviors in the Isoptera. *Sociobiology* 28 (1): 155–176.
- Shelton, T.G., and J.K. Grace. 1997. Impact of low temperature conditioning on intercolonial agonism in *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 30 (2): 197–211.
- Shelton, T.G., and J.K. Grace. 2003. Cuticular permeability of two species of *Coptotermes* Wasmann (Isoptera: Rhinotermitidae). *Comparative Biochemistry and Physiology, Part A* 134: 205–211.
- Shelton, T.G., J.T. Vogt, A.G. Appel, and F.M. Oi. 1999. Observations of *Reticulitermes* spp. in *Solenopsis invicta* mounds (Isoptera: Rhinotermitidae, Hymenoptera: Formicidae). *Sociobiology* 33 (3): 265–275.
- Shelton, T.G., X.P. Hu, A.G. Appel, and T.L. Wagner. 2006. Flight speed of tethered *Reticulitermes flavipes* (Kollar) (Isoptera: Rhinotermitidae) alates. *Journal of Insect Behavior* 19 (1): 115–128.
- Sheppe, W. 1970. Daily and seasonal patterns of construction activity by *Odontotermes latericius* (Isoptera: Termitidae). *Insectes Sociaux* 17 (4): 225–232.
- Shi, J.-X., D. Li, J.-H. Zhang, and Y.-H. Chen. 1987. Observations on the emergence and swarming of *Odontotermes hainanensis* Light. *Kunchong Zhishi* (Entomological Knowledge) 24 (6): 337–343. [in Chinese, with English title]
- Shimizu, K. 1963. Studies on the caste differentiation in termites. III. Emergence of soldiers and supplementary reproductives of the Japanese termite, *Leucotermes* (*Reticulitermes*) *speratus* (Kolbe). *Japanese Journal of Applied Entomology and Zoology* 7 (3): 207–213.
- Shimizu, K., and Y. Nakajima. 1958. On the Satsuma-termite, *Kalotermites* (*Glyptotermes*) *satsumensis* (Matsumura). *Annals of the Miyazaki Linnean Society* 15: 20–21. [in Japanese]
- Shinzato, N., M. Muramatsu, Y. Watanabe, and T. Matsui. 2005. Termite-regulated fungal monoculture in fungus combs of a Macrotermitine termite *Odontotermes formosanus*. *Zoological Science* (Tokyo) 22: 917–922.
- Shiraki, T. 1909. On the termites of Japan. *Transactions of the Entomological Society of Japan* 2 (10): 229–242. [in Japanese]
- Shiroma, E.S. 1966. *Zootermopsis angusticollis* (Hagen). *Proceedings of the Hawaiian Entomological Society* 19 (2): 135.
- Shulepova, T.S. 1974. Functional characteristics of the contact sense organs in the worker-termites *Anacanthotermes ahngerianus* Jacobson. In E.K. Zolotarev (editor), *Termites* (collected articles). *Transactions of the Entomological Division 5, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University*: 141–149. Moscow: University Publishing House, 222 pp. [in Russian]
- Shulepova, T.S. 1979. Specialisation of the taste chemoreceptors in the termite *Kalotermites flavicollis* Fabr. In E.K. Zolotarev (editor), *Termites* (collected articles). *Transactions of the Entomological Division 9, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University*: 74–83. Moscow: University Publishing House, 152 pp. [in Russian, with English title]

- Siderhurst, M.S., D.M. James, T.D. Blunt, and L.B. Bjostad. 2005. Endosymbiont biosynthesis of norharmane in *Reticulitermes* termites (Isoptera: Rhinotermitidae). *Sociobiology* 45 (3): 687–705.
- Siderhurst, M.S., D.M. James, and L.B. Bjostad. 2006. Ultraviolet light induced autophototoxicity and negative phototaxis in *Reticulitermes* termites (Isoptera: Rhinotermitidae). *Sociobiology* 48 (1): 27–49.
- Sieber, R. 1983. Establishment of fungus comb in laboratory colonies of *Macrotermes michaelseni* and *Odontotermes montanus* (Isoptera, Macrotermitinae). *Insectes Sociaux* 30 (2): 204–209.
- Sieber, R. 1985. Replacement of reproductives in Macrotermitinae (Isoptera, Termitidae). In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), *Current themes in tropical science*. Vol. 3, caste differentiation in social insects: 201–207. Oxford: Pergamon Press, xiv + 405 pp.
- Sieber, R., and J.P.E.C. Darlington. 1982. Replacement of the royal pair in *Macrotermes michaelseni*. *Insect Science and Its Application* 3 (1): 39–42.
- Sieber, R., and E.D. Kokwaro. 1982. Water intake by the termite *Macrotermes michaelseni*. *Entomologia Experimentalis et Applicata* 31: 147–153.
- Sieber, R., and R.H. Leuthold. 1981. Behavioural elements and their meaning in incipient laboratory colonies of the fungus-growing termite *Macrotermes michaelseni* (Isoptera: Macrotermitinae). *Insectes Sociaux* 28 (4): 371–382.
- Sieber, R., and R.H. Leuthold. 1982a. Repeated copulation and testes enlargement in *Macrotermes michaelseni*. *Physiological Entomology* 7: 457–465.
- Sieber, R., and R.H. Leuthold. 1982b. Development of physogastry in the queen of the fungus-growing termite *Macrotermes michaelseni* (Isoptera: Macrotermitinae). *Journal of Insect Physiology* 28 (12): 979–985.
- Sillam-Dussès, D., and B.T. Forschler. 2010. A dominant and undescribed species of *Reticulitermes* in Sapelo Island (Georgia, USA). *Sociobiology* 56 (1): 137–147.
- Sillam-Dusses, D., A. Robert, and C. Bordereau. 2002. Les phéromones de piste chez les termites le cas de *Mastotermes darwiniensis*. *Actes des Colloques Insectes Sociaux* 15: 118–122.
- Sillam-Dusses, D., E. Sémon, C. Moreau, I. Valterová, J. Šobotník, A. Robert, and C. Bordereau. 2005. Neocembrene A, a major component of the trail-following pheromone in the genus *Prorehinotermes* (Insecta, Isoptera, Rhinotermitidae). *Chemoecology* 15 (1): 1–6.
- Sillam-Dusses, D., E. Sémon, M.J. Lacey, A. Roberts, M. Lenz and C. Bordereau. 2007. Trail-following pheromones in basal termites, with special reference to *Mastotermes darwiniensis*. *Journal of Chemical Ecology* 33: 1960–1977.
- Silvestri, F. 1901. Nota preliminare sui Termitidi sud-americani. *Bollettino dei Musei di Zoologia ed Anatomia Comparata della Reale Università di Torino* 16 (389): 1–8.
- Silvestri, F. 1902a. Note preliminari sui Termitidi e termitofili sud-americani. *Bollettino dei Musei di Zoologia ed Anatomia Comparata della Reale Università di Torino* 17 (419): 1–29.
- Silvestri, F. 1902b. Ergebnisse biologischer Studien an südamerikanischen Termiten [translated from the Italian by Dr. P. Speiser]. *Allgemeine Zeitschrift für Entomologie* 7 (9): 173–178, 257–260, 289–293, 326–335.
- Silvestri, F. 1903. Contribuzione alla conoscenza dei termiti e termitofili dell'America meridionale. *Redia* 1: 1–234 + 6 pls.
- Silvestri, F. 1905. Elenco dei Miriapodi, Tisanuri, Termitidi ed Emibiidi raccolti all'isola d'Elba e di Pianosa. *Bollettino dei Musei di Zoologia ed Anatomia Comparata della Reale Università di Torino* 20 (501): 1–2.
- Silvestri, F. 1906. Contribuzione alla conoscenza dei termiti e termitofili dell'Eritrea. *Redia* 3 (2) [1905]: 341–359.
- Silvestri, F. 1908. B. Archiptera (I). Termitidae. In L. Schultze (editor), *Zoologische und anthropologische Ergebnisse einer Forschungsreise im westlichen und zentralen Südafrika, ausgeführt in den Jahren 1903–1905 mit Unterstützung der Kgl. Preussischen Akademie der Wissenschaften zu Berlin*. Erster Band: Systematik und Tiergeographie: 69–82 [pls. 8–10]. *Denkschriften der Medicinisch-Naturwissenschaftlichen Gesellschaft zu Jena*, 13. Jena, Germany: Gustav Fischer v + 504 pp. + 25 pls.
- Silvestri, F. 1909a. Termitidae. In *Il ruwenzori*. Parte scientifica. Risultati delle osservazioni e studi compiuti sul materiale raccolto dal la spedizione. Vol. 1: 317–318. Milan: Ulrico Hoepli, 603 pp. + 74 pls.
- Silvestri, F. 1909b. Isoptera. In W. Michaelsen and R. Hartmeyer (editors), *Die Fauna Südwest-Australiens. Ergebnisse der Hamburger südwest-australischen Forschungsreise 1905*. Vol. 2, Part 17: 279–314. Jena, Germany: Gustav Fischer, 314 pp. + 6 pls.
- Silvestri, F. 1911. Nuove termiti della Tunisia. *Bollettino del Laboratorio di Zoologia Generale e Agraria della Reale Scuola Superiore d'Agricoltura*. Portici 6: 105–109.

- Silvestri, F. 1912a. Termiti raccolte da L. Fea alla Guinea Portoghese e alle isole S. Thomé, Annobon, Principe e Fernando Poo. *Annali del Museo Civico di Storia Naturale di Genova* (3) 5: 211–255.
- Silvestri, F. 1912b. Termiti raccolte da S.A.R. la Duchessa d'Aosta nelle regione dei grandi laghi dell'Africa equatoriale. *Annuario del Museo Zoologico della R. Università di Napoli* (n.s.) 3 (22–23): 1–5.
- Silvestri, F. 1914a. Contribuzione alla conoscenza dei Termitidi e Termitofili dell'Africa occidentale. I. Termitidi. *Bollettino del Laboratorio di Zoologia Generale e Agraria della Reale Scuola Superiore d'Agricoltura, Portici* 9: 1–146.
- Silvestri, F. 1914b. Zoological results of the Abor Expedition, 1911–12. Termitidae. *Records of the Indian Museum* 8 (5 [32]): 425–435.
- Silvestri, F. 1918a. Contribuzione alla conoscenza dei Termitidi e termitofili dell'Africa occidentale. II. Termitofili, parte prima. *Bollettino del Laboratorio di Zoologia Generale e Agraria della Reale Scuola Superiore d'Agricoltura, Portici* 12: 287–346.
- Silvestri, F. 1918b. Un genere e due nuove specie di Calotermitidi (Insecta Isoptera) dell'Eritrea (Africa Or.). *Bollettino del Laboratorio di Zoologia Generale e Agraria della Reale Scuola Superiore d'Agricoltura, Portici* 12: 347–351.
- Silvestri, F. 1920a. A new termite from Mesopotamia. *Annals and Magazine of Natural History* (9) 6 (53): 477–479.
- Silvestri, F. 1920b. Contribuzione alla conoscenza dei Termitidi e termitofili dell'Africa occidentale. II. Termitofili, parte seconda. *Bollettino del Laboratorio di Zoologia Generale e Agraria della Reale Scuola Superiore d'Agricoltura, Portici* 14: 265–318.
- Silvestri, F. 1922. Descriptions of some Indo-Malayan species of *Capritermes* (Termitidae). *Records of the Indian Museum* 24 (4): 535–546.
- Silvestri, F. 1923a. Descriptiones termitum in Anglorum Guiana repertorum. *Zoologica* (New York) 3 (16): 306–321.
- Silvestri, F. 1923b. The fauna of an island in the Chilka Lake III. The termites of Barkuda Island. *Records of the Indian Museum* 25 (2): 221–232.
- Silvestri, F. 1923c. Thysanura, Termitidae, and Embiididae collected in Mesopotamia and N.W. Persia by W. Edgar Evans, B.Sc., late Capt. R.A.M.C., and Dr. P.A. Buxton. *Transactions of the Entomological Society of London* 1923: 258–262.
- Silvestri, F. 1926. Descrizione di particolari individui (*Myiagenii*) di *Termes gilvus* Hag. parassitizzati da larva di Dittero. *Bollettino del Laboratorio di Zoologia Generale e Agraria della Reale Scuola Superiore d'Agricoltura, Portici* 19: 1–18.
- Silvestri, F. 1927. Descrizioni di due nuove specie de Isoptera dell'Africa. *Bollettino del Laboratorio di Zoologia Generale e Agraria del Reale Istituto Superiore Agrario, Portici* 21: 91–95.
- Silvestri, F. 1934. *Compendio di entomologia applicata (agraria-forestale-medica-veterinaria)*. Parte speciale. Vol. 1. Portici, Italy: Tipographia Bellavista, 448 pp.
- Silvestri, F. 1936. Description d'une nouvelle espèce du genre *Leucotermes* Silv. (Isopt.). *Bulletin de la Société Entomologique de France* 41 (10): 203–205.
- Silvestri, F. 1938. Termitidi raccolti nel Fezzan dal Prof. G. Scortecci. *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano* 77: 65–72.
- Silvestri, F. 1945a. Nuove concetto di fasi corrispondenti all'età della colonia negli individui di una stessa specie componenti una colonia di termiti e descrizione di due specie nuove di *Syntermes*. *Bollettino del Laboratorio di Entomologia Agraria di Portici* 6: 1–14.
- Silvestri, F. 1945b. Descrizione di intercaste di *Syntermes grandis* (Rambur) causate da un protozoo microsporidio. *Acta Pontificia Academia Scientiarum* 9 (8): 77–89.
- Silvestri, F. 1946a. Descrizioni e notizie di Staphilinidae termitofili Sud-Americani. *Commentationes Pontificae Academiae Scientiarum* 10 (9): 299–334.
- Silvestri, F. 1946b. Contribuzione alla conoscenza dei Coleotteri Corotocini ("Staphylinidae-Aleocharinae") termitofili dell'America meridionale. *Atti Della Accademia Nazionale dei Lincei Memorie* (8) 1 (1): 1–22.
- Silvestri, F. 1947a. Contributo alla conoscenza dei Phoridae (Insecta, Diptera) termitofili de Brasile. *Acta Pontificae Academiae Scientiarum* 10 [1946]: 281–296.
- Silvestri, F. 1947b. Seconda nota su alcuni termitofili dell'Indocina con una appendice sul *Macrotermes barneyi* Light. *Bollettino del Laboratorio di Entomologia Agraria di Portici* 7: 13–40.
- Simakova, T.P. 1979. Termites in Vladivostok. *Priroda* (Moscow) 1979 (8): 116–117. [in Russian]

- Simo, M., M.F. Perez, R. Ponce-de-Leon, F. Achaval, and M. Meneghel. 1994. Relevamiento de fauna de la Quebrada de los Cuervos: area natural Protegida (Dpto. Treinta y Tres—Uruguay). Boletín de la Sociedad Zoológica del Uruguay (Segunda Epoca) Publicación Anexa 2: 1–19.
- Simon, C. 1982. Termite gas and global methane. *Science News* 122 (19): 295.
- Singh, N.B. 1975. Digestion and absorption of carbohydrates in *Odontotermes obesus* (Isoptera: Termitidae). *Entomologia Experimentalis et Applicata* 18: 357–366.
- Singh, N.B. 1976. Studies on certain digestive enzymes in the alimentary canal of *Odontotermes obesus* (Isoptera: Termitidae). *Entomologia Experimentalis et Applicata* 20: 113–122.
- Singh, N.B. 1979. Studies on the congregation and feeding behaviour of *Odontotermes obesus* (Rambur) (Isoptera: Termitidae). *Zoologische Beiträge* 25 (3): 427–439.
- Singh, U.R., and J.S. Singh. 1981a. Temperature and humidity relations of termites. *Pedobiologia* 21: 211–216.
- Singh, U.R., and J.S. Singh. 1981b. Population structure and mound architecture of the termites of a tropical deciduous forest of Varanasi, India. *Pedobiologia* 22: 213–223.
- Sjöstedt, Y. 1896a. *Termes lilljeborgi*: eine neue, wahrscheinlich pilzanbauende Tagtermiten aus Kamerun. In *Festschrift für Lilljeborg*: 267–280. Uppsala: Almqvist and Wiksells, xii + 360 pp.
- Sjöstedt, Y. 1896b. Termiten aus Kamerun. *Entomologisk Tidskrift* 17 (4): 297–298.
- Sjöstedt, Y. 1897. Neue Termiten aus West-Afrika (Vorläufige Mittheilung). *Entomologisk Tidskrift* 18 (3): 123–126.
- Sjöstedt, Y. 1898a. Eine bisher unbekannte Termiten aus Kamerun. *Entomologisk Tidskrift* 19 (2): 128.
- Sjöstedt, Y. 1898b. Zwei neue Termiten aus der Westküste Afrikas (Vorläufige Mittheilung). *Entomologisk Tidskrift* 19 (3–4): 204–205.
- Sjöstedt, Y. 1898c. Neue Termiten aus Sierra Leone und Guinea (Vorläufige Mittheilung). *Entomologisk Tidskrift* 18 (4) [1897]: 212.
- Sjöstedt, Y. 1899a. Neue afrikanische Termiten. *Entomologische Nachrichten* 25 (3): 34–39.
- Sjöstedt, Y. 1899b. Eine neue Termiten aus Ostafrika. *Entomologisk Tidskrift* 20 (2–3): 156.
- Sjöstedt, Y. 1900a. Monographie der Termiten Afrikas. *Kungliga Svenska Vetenskaps-Akademiens Handlingar* 34 (4): 1–236 + 9 pls.
- Sjöstedt, Y. 1900b. Vorläufige Diagnosen einiger afrikanischen Termiten. *Entomologisk Tidskrift* 20 (4) [1899]: 278.
- Sjöstedt, Y. 1902a. Termiten novos ex Africa reportatos descripsit. *Entomologisk Tidskrift* 23 (1): 40.
- Sjöstedt, Y. 1902b. Eine neue Termiten aus Kamerun. *Entomologisk Tidskrift* 23 (4): 252.
- Sjöstedt, Y. 1902c. Neue afrikanische Termiten. *Entomologisk Tidskrift* 23 (4): 302–304.
- Sjöstedt, Y. 1903. Eine neue Termiten aus Brit. Central-Afrika. *Entomologisk Tidskrift* 24 (1): 76.
- Sjöstedt, Y. 1904. Monographie der Termiten Afrikas. Nachtrag. *Kungliga Svenska Vetenskaps-Akademiens Handlingar* 38 (4): 1–120 + 4 pls.
- Sjöstedt, Y. 1905. Über eine Termitensammlung aus Kongo und anderen Teilen von Afrika. *Arkiv för Zoologi* 2 (16): 1–20.
- Sjöstedt, Y. 1907a. Wissenschaftliche ergebnisse der Schwedischen Zoologischen Expedition nach dem Kilimandjaro, dem Meru und den umgebenden Massai-Steppen Deutsch-Ostafrika 1905–1906 unter Leitung von Prof. Dr. Yngve Sjöstedt: Herausgegeben von der Königl. Schwedischen Akademie der Wissenschaften. 15. Corrodentia. 1. Termitidae. Vol. 3. Uppsala: Almqvist and Wiksells, 37 pp.
- Sjöstedt, Y. 1907b. Über eine Termitensammlung aus Kongo. *Entomologisk Tidskrift* 28 (4): 233–250.
- Sjöstedt, Y. 1911a. Über die von Herrn Professor Einer Lönnberg in British Ostafrika eingesammelten Termiten. *Arkiv för Zoologi* 7 (8): 1–3.
- Sjöstedt, Y. 1911b. Neue afrikanische Termiten im schwedischen Reichsmuseum. *Arkiv för Zoologi* 7 (20): 1–18.
- Sjöstedt, Y. 1911c. Zur Termitenfauna Kongos. *Entomologisk Tidskrift* 32 (3–4): 137–170.
- Sjöstedt, Y. 1911d. Termitidae novae a Cl. Dom. Maurice de Rothschild ex Aethiopia reportatae quas descripsit. *Entomologisk Tidskrift* 32 (3–4): 171–172.
- Sjöstedt, Y. 1911e. Neue Ost- und Westafrikanische Termiten. *Entomologisk Tidskrift* 32 (3–4): 173–188.
- Sjöstedt, Y. 1912. Neue Termiten aus Tripolis, Ober-Ägypten, Abessinien, Erithrea, dem Galla- und Somalilande. *Arkiv för Zoologi* 7 (27): 1–17.
- Sjöstedt, Y. 1913a. Über Termiten aus dem inneren Kongo, Rhodesia, und Deutsch-Ostafrika. *Revue Zoologique Africaine (Bruxelles)* 2 (3): 354–391 + 3 pls.

- Sjöstedt, Y. 1913b. Termiten. In J. Brunthaler (editor), *Ergebnisse einer botanischen Forschungsreise nach Deutsch-Ostafrika und Südafrika (Kapland, Natal und Rhodesien)*. 1 Teil: 720–721. Denkschriften der Kaiserlichen Akademie der Wissenschaften Mathematisch-Naturwissenschaftliche Klasse (Wien) 88: 711–744.
- Sjöstedt, Y. 1914a. Termiten aus Madagaskar eingesammelt von Herrn Dr. W. Kaudern 1911–1912. *Arkiv för Zoologi* 8 (27): 1–19 + 3 pls.
- Sjöstedt, Y. 1914b. Termiten aus Zambesi, Rhodesia, Nyassa und Süd-Nigeria. *Arkiv för Zoologi* 8 (28): 1–9.
- Sjöstedt, Y. 1914c. Termiten. In H. Schubotz (editor), *Ergebnisse der Zweiten Deutschen Zentral-Afrika-Expedition 1910–1911 unter Führung Adolf Friedrichs, Herzogs zu Mecklenburg: Zoologie*. Vol. 1: 89–95 [4 pls.]. Leipzig: Klinkhardt and Biermann, 597 pp.
- Sjöstedt, Y. 1914d. Isoptera. In W. Michaelsen (editor), *Beiträge zur Kenntnis der Land- und Süßwasserfauna Deutsch-Südwestafrikas: Ergebnisse der Hamburger deutsch-südwestafrikanischen Studienreise 1911*. Vol. 1, Part 1: 73–92 [1 pl.]. Hamburg: L. Friederichsen and Co., 182 pp.
- Sjöstedt, Y. 1915. I. Termitidae. In C. Aluau and R. Jeannel (editors), *Voyage de Ch. Alluau et R. Jeannel en Afrique Oriental (1911–1912): résultats scientifiques. Insectes pseudonéoptères: 1–18*. Paris: A. Schultz, 50 pp. + 3 pls.
- Sjöstedt, Y. 1922. Termites. In E.-L. Bouvier (editor), *Du voyage de M. Le Baron Maurice de Rothschild en Éthiopie et en Afrique Orientale Anglaise (1904–1905)*. Vol. 1: 241–247. Paris: Imprimerie Nationale, 483 pp. + 5 pls.
- Sjöstedt, Y. 1924a. Neue Termiten im Kongo-Museum. *Revue Zoologique Africaine (Bruxelles)* 12 (1): 39–42.
- Sjöstedt, Y. 1924b. Neue Arten und Gattungen Afrikanischer Termiten (vorläufige Mitteilung). *Revue Zoologique Africaine (Bruxelles)* 12 (2): 253–257.
- Sjöstedt, Y. 1924c. Neue Afrikanische Termiten. *Revue Zoologique Africaine (Bruxelles)* 12 (4): 490–494.
- Sjöstedt, Y. 1924d. Weitere Neuheiten von der afrikanischen Termitenfauna. *Revue Zoologique Africaine (Bruxelles)* 12 (4): 495–497.
- Sjöstedt, Y. 1924e. Über das unterirdische Nest einer bisher unbekanntem Termiten aus Kongo. *Arkiv för Zoologi* 15 (4) [1923]: 1–8.
- Sjöstedt, Y. 1925. Neue Termiten aus Afrika und Madagascar. *Konowia* 4 (1–2): 53–55.
- Sjöstedt, Y. 1926a. Neue Termiten aus der Goldküste. *Arkiv för Zoologi* 18B (12): 1–5.
- Sjöstedt, Y. 1926b. Kongo-Termiten aus dem Ituri- und Uelegebiet. *Revue Zoologique Africaine (Bruxelles)* 14 (1): 140–164.
- Sjöstedt, Y. 1926c. Termiten aus Accra, gesammelt von Herrn A.W.J. Pomeroy. *Entomologisk Tidskrift* 47 (4): 238–246.
- Sjöstedt, Y. 1926d. Revision der Termiten Afrikas. 3. Monographie. *Kungliga Svenska Vetenskaps-Akademiens Handlingar* (3) 3 (1): 1–419 + 16 pls.
- Sjöstedt, Y. 1926e. Wissenschaftliche Ergebnisse der mit Unterstützung der Akademie der Wissenschaften in Wien aus der Erbschaft Treilt von F. Werner unternommenen zoologischen Expedition nach dem Anglo-Ägyptischen Sudan (Kordofan) 1914. XXI. Isoptera. Mit einem Anhang: einige Beobachtungen an Termitenbauten, von R. Ebner. *Denkschriften der Akademie der Wissenschaften in Wien. Mathematisch-Naturwissenschaftliche Klasse* 100 [1925]: 71–76 + 1 pl.
- Sjöstedt, Y. 1927a. Termiten aus dem Somaliland. *Revue Zoologique Africaine (Bruxelles)* 15 (1): 97–104.
- Sjöstedt, Y. 1927b. Eine neue Termiten aus Katanga, Belg. Kongo. *Entomologisk Tidskrift* 48 (3): 169.
- Sjöstedt, Y. 1927c. Sur l'image ailé d'un Termiten du Maroc. *Bulletin de la Société Entomologique de France* 18: 279–280.
- Sjöstedt, Y. 1935. Eine neue Hodotermitidae aus Tunis. *Revue Française d'Entomologie* 2 (2): 106–107.
- Skaife, S.H. 1954. The black-mound termite of the Cape, *Amitermes atlanticus* Fuller. *Transactions of the Royal Society of South Africa* 34 (1): 251–271.
- Skaife, S.H. 1957. The Durban dry-wood termite *Kaloterme durbanensis*, Haviland. *Journal of the Entomological Society of Southern Africa* 20 (2): 373–390.
- Slaytor, M. 1992a. Cellulose digestion in termites: do symbionts play a role? *Proceedings 19th International Congress of Entomology, Beijing 1992*: 597. [abstract]
- Slaytor, M. 1992b. Cellulose digestion in termites and cockroaches: what role do symbionts play? *Comparative Biochemistry and Physiology, Part B* 103 (4): 775–784.
- Slaytor, M. 2000. Energy metabolism in the termite and its gut microbiota. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 307–332. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.

- Slaytor, M., and D.J. Chappell. 1994. Nitrogen metabolism in termites. *Comparative Biochemistry and Physiology*, Part B 107 (1): 1–10.
- Slaytor, M., P.C. Veivers, and N. Lo. 1997. Aerobic and anaerobic metabolism in the higher termite *Nasutitermes walkeri* (Hill). *Insect Biochemistry and Molecular Biology* 27 (4): 291–303.
- Sleaford, F., D.E. Bignell, and P. Eggleton. 1996. A pilot analysis of gut contents in termites from the Mbalmayo Forest Reserve, Cameroon. *Ecological Entomology* 21: 279–288.
- Sleeman, J.R., and R. Brewer. 1972. Micro-structures of some Australian termite nests. *Pedobiologia* 12: 347–373.
- Smeathman, H. 1781. Some account of the termites, which are found in Africa and other hot climates. *Philosophical Transactions of the Royal Society of London* 71 (1): 139–192 + 4 pls.
- Smith, D.N. 1954. Termites and their control in British Columbia. Canada Department of Agriculture Publication 919: 1–12.
- Smith, F. 1868. A species of *Termes* (white ants). In G. Zaddach, Amber; its origin and history, as illustrated by the geology of Samland: 184 [fig. 9]. *Quarterly Journal of Science* 5 (18): 167–184 + 1 pl.
- Smith, J.L., and M.K. Rust. 1993. Effect of relative humidity and temperature on the survival of *Reticulitermes hesperus* (Isoptera: Rhinotermitidae). *Sociobiology* 21 (2): 217–224.
- Smith, J.L., and M.K. Rust. 1994. Temperature preferences of the western subterranean termite, *Reticulitermes hesperus* Banks. *Journal of Arid Environments* 28 (4): 313–323.
- Smythe, R.V., and H.C. Coppel. 1966. A preliminary study of the sternal gland of *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). *Annals of the Entomological Society of America* 59 (5): 1008–1010.
- Smythe, R.V., H.C. Coppel, S.H. Lipton, and F.M. Strong. 1967a. Chemical studies of attractants associated with *Reticulitermes flavipes* and *R. virginicus*. *Journal of Economic Entomology* 60 (1): 228–233.
- Smythe, R.V., H.C. Coppel, and T.C. Allen. 1967b. The responses of *Reticulitermes* spp. and *Zootermopsis angusticollis* (Isoptera) to extracts from wood decayed by various fungi. *Annals of the Entomological Society of America* 60 (1): 8–9.
- Snodgrass, R.A. 1935. Principles of insect morphology. New York: McGraw-Hill, ix + 667 pp.
- Snyder, T.E. 1912. Record of the finding of a true queen of *Termes flavipes* Kol. *Proceedings of the Entomological Society of Washington* 14 (2): 107–108 + 1 pl.
- Snyder, T.E. 1915. Biology of the termites of the eastern United States, with preventive and remedial measures. United States Department of Agriculture, Bureau of Entomology, Bulletin 94 (2): 1–85.
- Snyder, T.E. 1916. Termites or “white ants,” in the United States: their damage, and methods of prevention. United States Department of Agriculture Bulletin 333: 1–32.
- Snyder, T.E. 1920a: *Kaloterme approximatus*, new species. In N. Banks and T.E. Snyder. A revision of the Nearctic termites [Banks], with notes on the biology and distribution of termites [Snyder]: 22. United States National Museum Bulletin 108: [i]–viii + 1–228 + 35 pls.
- Snyder, T.E. 1920b. Two new termites from Arizona. *Proceedings of the Entomological Society of Washington* 22 (2): 38–40.
- Snyder, T.E. 1922. New termites from Hawaii, Central and South America, and the Antilles. *Proceedings of the United States National Museum* 61 (20): 1–32 + 5 pls.
- Snyder, T.E. 1923a. A new *Reticulitermes* from the Orient. *Journal of the Washington Academy of Sciences* 13 (6): 107–109.
- Snyder, T.E. 1923b. A new *Glyptotermes* from Porto Rico. *Proceedings of the Entomological Society of Washington* 25 (4): 89–94.
- Snyder, T.E. 1923c. Three new termites from the Canal Zone, Panama. *Proceedings of the Entomological Society of Washington* 25 (5–6): 126–131.
- Snyder, T.E. 1924a. A new subgenus of *Nasutitermes* Banks (Isop.). *Proceedings of the Entomological Society of Washington* 26 (1): 20–24.
- Snyder, T.E. 1924b. An extraordinary new *Rhinoterme* from Panama. *Proceedings of the Biological Society of Washington* 37: 83–85.
- Snyder, T.E. 1924c. The termite *Kaloterme* on Atlantic Coast. *Wood Preservers News* 2 (2): 32.
- Snyder, T.E. 1924d. A new *Prorhinoterme* from Panama. *Journal of the Washington Academy of Sciences* 14 (2): 43–45.
- Snyder, T.E. 1924e. Whence the termites of Hawaii? *Proceedings of the Hawaiian Entomological Society* 5 (3): 381–384.

- Snyder, T.E. 1924f. Description of a new termite from Porto Rico. *Proceedings of the Entomological Society of Washington* 26 (5): 131–132.
- Snyder, T.E. 1924g. A correction. *Proceedings of the Entomological Society of Washington* 26 (7): 196.
- Snyder, T.E. 1924h. A non-subterranean termite in Virginia. *Proceedings of the Entomological Society of Washington* 26 (8): 207–209.
- Snyder, T.E. 1924i. Descriptions of new species and hitherto unknown castes of termites from America and Hawaii. *Proceedings of the United States National Museum* 64 (6): 1–40 + 5 pls.
- Snyder, T.E. 1924j. “Adaptations” to social life: the termites (Isoptera). *Smithsonian Miscellaneous Collections* 76 (12): 1–14 + 3 pls.
- Snyder, T.E. 1925a. Description of winged adult of *Kaloterme* *approximatus* Snyder. *Proceedings of the Entomological Society of Washington* 27 (1): 14.
- Snyder, T.E. 1925b. The origin of the castes in termites. *Proceedings of the Biological Society of Washington* 38: 57–68.
- Snyder, T.E. 1925c. *Biformis* a preoccupied name. *Proceedings of the Biological Society of Washington* 38: 89.
- Snyder, T.E. 1925d. Notes on fossil termites with particular reference to Florissant, Colorado. *Proceedings of the Biological Society of Washington* 38: 149–166.
- Snyder, T.E. 1925e. New American termites, including a new subgenus. *Journal of the Washington Academy of Sciences* 15 (7): 152–162.
- Snyder, T.E. 1925f. A new *Rugitermes* from Panama. *Journal of the Washington Academy of Sciences* 15 (9): 197–200.
- Snyder, T.E. 1925g. New termites from the Solomon Islands and Santa Cruz Archipelago. *Journal of the Washington Academy of Sciences* 15 (17): 395–407.
- Snyder, T.E. 1925h. New termites from the Solomon Islands and Santa Cruz Archipelago. II. *Journal of the Washington Academy of Sciences* 15 (19): 438–444.
- Snyder, T.E. 1925i. A new Cuban termite. *Proceedings of the Entomological Society of Washington* 27 (5): 105–106.
- Snyder, T.E. 1925j. New termites and hitherto unknown castes from the Canal Zone, Panama. *Journal of Agricultural Research* 29 (4) [1924]: 179–193.
- Snyder, T.E. 1926a. New termites from Guatemala, Costa Rica, and Colombia. *Journal of the Washington Academy of Sciences* 16 (1): 18–28.
- Snyder, T.E. 1926b. Five new termites from Panama and Costa Rica. *Proceedings of the Entomological Society of Washington* 28 (1): 7–16.
- Snyder, T.E. 1926c. *Nasutitermes* (*N.*) *benjamini*, a new name for *Eutermes insularis* Sjöstd. *Proceedings of the Biological Society of Washington* 39: 143.
- Snyder, T.E. 1926d. Change of name of Isoptera. *Proceedings of the Entomological Society of Washington* 28 (2): 51.
- Snyder, T.E. 1926e. Termites collected on the Mulford Biological Exploration to the Amazon Basin, 1921–1922. *Proceedings of the United States National Museum* 68 (14): 1–76 + 3 pls.
- Snyder, T.E. 1926f. Notes on termites from Arizona with description of two new species. *University of California Publications in Zoology* 28 (21): 389–397.
- Snyder, T.E. 1926g. Races or subspecies in *Reticulitermes*. *Proceedings of the Biological Society of Washington* 39: 1–6.
- Snyder, T.E. 1926h. The biology of the termite castes. *Quarterly Review of Biology* 1 (4): 522–552.
- Snyder, T.E. 1928. A new *Reticulitermes* from Baltic Sea amber (Insecta—Isoptera). *Journal of the Washington Academy of Sciences* 18 (19): 515–517.
- Snyder, T.E. 1929. New termites from the Antilles and Middle America. *Proceedings of the Entomological Society of Washington* 31 (4): 79–87.
- Snyder, T.E. 1931a. Termites, destroyers of wood, and man’s fight against them. *Lingnan Science Journal* 7 [1929]: 531–550.
- Snyder, T.E. 1931b. Insects from the Miocene (Latah) of Washington. IV. Isoptera. *Annals of the Entomological Society of America* 24: 317.
- Snyder, T.E. 1932. Two new termites from Costa Rica. *Proceedings of the Entomological Society of Washington* 34 (6): 98–100.
- Snyder, T.E. 1933a. Two new termites from India. *Proceedings of the Biological Society of Washington* 46: 91–93.
- Snyder, T.E. 1933b. New termites from India. *Proceedings of the United States National Museum* 82 (16): 1–15 + 1 pl.

- Snyder, T.E. 1933c. *Calcaritermes* in the United States. Proceedings of the Entomological Society of Washington 35 (5): 67–69.
- Snyder, T.E. 1933d. A new species of Brazilian termite, featuring an intermediate soldier-worker individual. Proceedings of the Biological Society of Washington 46: 161–166.
- Snyder, T.E. 1934a. New termites from India. Indian Forest Records, Entomology 20 (11): 1–28.
- Snyder, T.E. 1934b. Two new termites from Costa Rica. Proceedings of the Biological Society of Washington 47: 95–97.
- Snyder, T.E. 1934c. American subterranean termites other than those on the Pacific Coast. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 187–195. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Snyder, T.E. 1934d. The dry-wood termites of eastern and southern United States. In C.A. Kofoid (editor), Termites and termite control, 2nd ed.: 269–272. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Snyder, T.E. 1935. Our enemy, the termite. Ithaca, New York: Comstock Publishing Company, xii + 196 pp.
- Snyder, T.E. 1936. The termites of Louisiana and their control. Louisiana Conservation Review 5 (4): 26–33.
- Snyder, T.E. 1938. Isoptera, family Rhinotermitidae. In F.M. Carpenter, T.E. Snyder, C.P. Alexander, M.T. James, and F.M. Hull, Fossil insects from the Creede Formation, Colorado. Part I. Introduction, Neuroptera, Isoptera, and Diptera: 109–110. Psyche (Cambridge) 45 (2–3): 105–119.
- Snyder, T.E. 1946. A small dark-colored new *Kalotermites* from Guatemala. Proceedings of the Entomological Society of Washington 48 (6): 158–160.
- Snyder, T.E. 1949a. Catalog of termites (Isoptera) of the world. Smithsonian Miscellaneous Collections 112 (3953): 1–490.
- Snyder, T.E. 1949b. A new Miocene *Ulmeriella* (fossil Isoptera). Proceedings of the Entomological Society of Washington 51 (4): 164–165.
- Snyder, T.E. 1950a. Termites (the Isoptera). In F.C. Craighead (editor), Insect enemies of eastern forests: 85–93. United States Department of Agriculture Miscellaneous Publication 657 [1949]: ii + 679 pp.
- Snyder, T.E. 1950b. The fossil termites (Isoptera) of the United States, and their living relatives. Proceedings of the Entomological Society of Washington 52 (4): 190–193.
- Snyder, T.E. 1952. A new *Rugitermes* from Guatemala. Proceedings of the Entomological Society of Washington 54 (6): 303–305.
- Snyder, T.E. 1953. Insect oddities. Pest Control 21 (7): 40–41.
- Snyder, T.E. 1954a. Order Isoptera: the termites of the United States and Canada. New York: National Pest Control Association, 64 pp.
- Snyder, T.E. 1954b. The Termites (Order Isoptera) of the United States and Canada. Baltimore, MD: Monumental Printing Co., 64 pp.
- Snyder, T.E. 1954c. [*Zootermopsis angusticollis* introduced into eastern, midwestern, and southern United States]. Proceedings of the Entomological Society of Washington 56 (1): 47.
- Snyder, T.E. 1954d. *Zootermopsis angusticollis* of the Pacific Coast introduced in Douglas fir lumber into eastern and central western U.S. Pest Control 22 (3): 33–34.
- Snyder, T.E. 1955a. A new fossil termite (*Parastylotermites frazieri*) from California (Isoptera, Rhinotermitidae). Proceedings of the Entomological Society of Washington 57 (2): 79–80.
- Snyder, T.E. 1955b. *Anoplotermes brucei*, new species, from Bolivia (Isoptera, Termitidae). Proceedings of the Entomological Society of Washington 57 (6): 300.
- Snyder, T.E. 1955c. Fossil termites. Pest Control 23 (2): 32.
- Snyder, T.E. 1956a. Annotated, subject heading bibliography of termites, 1350 B.C. to A.D. 1954. Smithsonian Miscellaneous Collections 130: 1–305.
- Snyder, T.E. 1956b. Termites of the West Indies, the Bahamas and Bermuda. Journal of Agriculture of the University of Puerto Rico 40 (3): 189–202.
- Snyder, T.E. 1957a. A new *Neotermites* from Panama (Isoptera, Kalotermitidae). Proceedings of the Entomological Society of Washington 58 (6) [1956]: 352.
- Snyder, T.E. 1957b. A new *Rugitermes* from Bolivia (Isoptera, Kalotermitidae). Proceedings of the Entomological Society of Washington 59 (2): 81–82.
- Snyder, T.E. 1958. Two new *Glyptotermites* from the Philippines (Isoptera, Kalotermitidae). Proceedings of the Entomological Society of Washington 60 (5): 229–231.

- Snyder, T.E. 1959a. New termites from Venezuela, with keys and a list of the described Venezuelan species. *American Midland Naturalist* 61 (2): 313–321.
- Snyder, T.E. 1959b. [Northward spread of *Reticulitermes* species in the United States and Europe]. *Proceedings of the Entomological Society of Washington* 61 (1): 40.
- Snyder, T.E. 1960. Fossil termites from Tertiary amber of Chiapas, Mexico. *Journal of Paleontology* 34 (3): 493–494.
- Snyder, T.E. 1961. Supplement to the annotated, subject-headed bibliography of termites 1955–1960. *Smithsonian Miscellaneous Collections* 143 (3): 1–137.
- Snyder, T.E. 1968. Second supplement to the annotated, subject-headed bibliography of termites 1961–1965. *Smithsonian Miscellaneous Collections* 152 (3): 1–188.
- Snyder, T.E., and A.E. Emerson. 1949a. [New names, new species]. In T.E. Snyder, *Catalog of the termites (Isoptera) of the world*: 20–282. *Smithsonian Miscellaneous Collections* 112 (3953): 1–490.
- Snyder, T.E., and A.E. Emerson. 1949b. Descriptions of new genera. In T.E. Snyder, *Catalog of the termites (Isoptera) of the world*: 374–378. *Smithsonian Miscellaneous Collections* 112 (3953): 1–490.
- Snyder, T.E., and F.C. Francia. 1962. A summary of Philippine termites with supplementary biological notes. *Philippine Journal of Science* 89 (1): 63–77.
- Snyder, T.E., and E.P. Popenoe. 1932. The founding of new colonies by *Reticulitermes flavipes* Kollar. *Proceedings of the Biological Society of Washington* 45: 153–158.
- Snyder, T.E., and J. Zetek. 1924. Damage by termites in the Canal Zone and Panama and how to prevent it. *United States Department of Agriculture Bulletin* 1232: 1–26.
- Snyder, T.E., and J. Zetek. 1934. The termite fauna of the Canal Zone, Panama, and its economic significance. In C.A. Kofoid (editor), *Termites and termite control*, 2nd ed.: 342–346. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Soares, H.X., and A.M. Costa-Leonardo. 2002. Survey of the leg exocrine glands in termites (Isoptera). *Revista Brasileira de Entomologia* 46 (1): 1–6.
- Šobotník, J., and J. Hubert. 2003. The morphology and ontogeny of the exocrine glands of *Prorhinotermes simplex* (Isoptera: Rhinotermitidae). *Acta Societatis Zoologicae Bohemicae* 67: 83–98.
- Šobotník, J., and F. Weyda. 2003. Ultrastructural ontogeny of the labial gland apparatus in termite *Prorhinotermes simplex* (Isoptera, Rhinotermitidae). *Arthropod Structure and Development* 31: 255–270.
- Šobotník, J., F. Weyda, and R. Hanus. 2003. Ultrastructure of epidermal glands in neotenic reproductives of the termite *Prorhinotermes simplex* (Isoptera: Rhinotermitidae). *Arthropod Structure and Development* 32: 201–208.
- Šobotník, J., F. Weyda, R. Hanus, P. Kyjaková, and J. Doudský. 2004. Ultrastructure of the frontal gland in *Prorhinotermes simplex* (Isoptera: Rhinotermitidae) and quantity of the defensive substance. *European Journal of Entomology* 101: 153–163.
- Šobotník, J., F. Weyda, and R. Hanus. 2005. Ultrastructural study of tergal and posterior sternal glands in *Prorhinotermes simplex* (Isoptera: Rhinotermitidae). *European Journal of Entomology* 102: 81–88.
- Šobotník, J., F. Weyda, R. Hanus, J. Cvačka, and J. Nebesářová. 2006. Fat body of *Prorhinotermes simplex* (Isoptera: Rhinotermitidae): ultrastructure, inter-caste differences and lipid composition. *Micron* 37: 648–656.
- Šobotník, J., R. Hanus, and Y. Roisin. 2008a. Agonistic behavior of the termite *Prorhinotermes canalifrons* (Isoptera: Rhinotermitidae). *Journal of Insect Behavior* 21: 521–534.
- Šobotník, J., R. Hanus, B. Kalinová, R. Piskorski, J. Cvačka, T. Bourguignon, and Y. Roisin. 2008b. (*E,E*)- α -Farnesene, an alarm pheromone of the termite *Prorhinotermes canalifrons*. *Journal of Chemical Ecology* 34: 478–486.
- Šobotník, J., T. Bourguignon, R. Hanus, F. Weyda, and Y. Roisin. 2010a. Structure and function of defensive glands in soldiers of *Glossotermes oculatus* (Isoptera: Serritermitidae). *Biological Journal of the Linnean Society* 99: 839–848.
- Šobotník, J., D. Sillam-Dussès, F. Weyda, A. Dejean, Y. Roisin, R. Hanus, and T. Bourguignon. 2010b. The frontal gland in workers of Neotropical soldierless termites. *Naturwissenschaften* 97: 495–503.
- Šobotník, J., A. Jirosova and R. Hanus. 2010c. Chemical warfare in termites. *Journal of Insect Physiology* 56: 1012–1021.
- Šobotník, J., T. Bourguignon, R. Hanus, D. Sillam-Dussès, J. Pfliegerova, F. Weyda, K. Kotalova, B. Vytiskova, and Y. Roisin. 2010d. Not only soldiers have weapons: evolution of the frontal gland in imagoes of the termite families Rhinotermitidae and Serritermitidae. *PLoS One* 5 (12): e15761, 1–7.

- Soki, K., and G. Josens. 1996. Mound population fluctuations in *Cubitermes speciosus* (Sjöstedt) (Isoptera, Termitidae). *Sociobiology* 27 (1): 11–28.
- Soki, K., G. Josens, and M. Loreau. 1996. Growth and demography of *Cubitermes speciosus* mounds (Isoptera, Termitidae). *Insectes Sociaux* 43 (2): 189–200.
- Soltani-Mazouni, N., and C. Bordereau. 1987. Changes in the cuticle, ovaries and colleterial glands during the pseudergate and neotenic molt in *Kaloterms flavicollis* (Fabr.) (Isoptera: Kalotermitidae). *International Journal of Insect Morphology and Embryology* 16 (3–4): 221–235.
- Somadikarta, S., S. Kadarsan, and M. Djajasasmita. 1968. Primary type specimens of the Museum Zoologicum Bogoriense (IV). *Treubia* 27 (2–3): 165–173.
- Song, D., X.P. Hu, and N.-Y. Su. 2006. Survivorship, cannibalism, body weight loss, necrophagy, and entombment in laboratory groups of the Formosan subterranean termite, *Coptotermes formosanus* under starvation. *Sociobiology* 47 (1): 27–39.
- Sörensen, W. 1884. Træk af nogle sydamerikanske insekters biologi. *Entomologisk Tidsskrift* 5 (1): 1–25 + 1 pl.
- Sornnuwat, Y., K. Tsunoda, T. Yoshimura, M. Takahashi, and C. Vongkalueang. 1996. Foraging populations of *Coptotermes gestroi* (Isoptera: Rhinotermitidae) in an urban area. *Journal of Economic Entomology* 89 (6): 1485–1490.
- Sornnuwat, Y., C. Vongkalueang, and Y. Takematsu. 2004. A systematic key to the termites of Thailand. *Kasetsart Journal (Natural Science)* 38 (3): 349–368.
- Souto, L., and K. Kitayama. 2000. *Constrictotermes cyphergaster* (Isoptera: Termitidae: Nasutitermitinae) maintain foraging traits for a longer period by means of fecal droplets. *Sociobiology* 35 (3): 367–372.
- Souto, L., K. Kitayama, J.D. Hay, and I. Icumá. 1999. Observations on initial foraging strategies of *Constrictotermes cyphergaster* (Isoptera: Termitidae; Nasutitermitinae) on a two dimensional surface. *Sociobiology* 34 (3): 619–624.
- Soyunov, O. 1973. Distribution by habitat of *Anacanthotermes ahngerianus* in southwestern Turkmenia. In A.O. Tashliev, A.N. Luppova, and K. Cacaliev (editors), *Study of termites and development of anti-termite measures: 37–48*. Ashkhabad, Turkmenistan: Institute of Zoology, Akademiya Nauk Turkmenskoi SSR, 216 pp. [in Russian]
- Soyunov, O., A. Yagdiev, K. Saparrliev, and G. Taimova. 1973. Structure of the nest of *Anacanthotermes ahngerianus* in south-western Turkmenia. In A.O. Tashliev, A.N. Luppova, and K. Cacaliev (editors), *Study of termites and development of anti-termite measures: 70–78*. Ashkhabad, Turkmenistan: Institute of Zoology, Akademiya Nauk Turkmenskoi SSR, 216 pp. [in Russian]
- Spaeth, V.A. 1964. Three new species of termites from Israel (Termitidae: Amitermitinae). *Israel Journal of Zoology* 13: 27–33.
- Spaeth, V.A. 1967. Phylogeny of the new termite genus *Terrenitermes* from Hispaniola (Isoptera: Termitidae: Nasutitermitinae). *Annals of the Entomological Society of America* 60 (4): 849–854.
- Spaeth, V.A. 1982. Relationships of eight species of Greater Antillean and Bahaman termites. Ph.D. dissertation, University of Wisconsin, Madison, 290 pp.
- Spahr, U. 1992. Ergänzungen und Berichtigungen zu R. Keilbachs Bibliographie und Liste der Bernsteinfossilien—Klasse Insecta [ausgenommen: “Apterygota,” Hemipteroidea, Coleoptera, Hymenoptera, Mecopteroidea]. *Stuttgarter Beiträge zur Naturkunde, Serie B, Geologie und Paläontologie* 182: 1–102.
- Spain, A.V., T. Okello-Oloya, and R.D. John. 1983. Orientation of the termitaria of two species of *Amitermites* (Isoptera: Termitinae) from northern Queensland. *Australian Journal of Zoology* 31: 167–177.
- Spain, A.V., D.F. Sinclair, and P.J. Diggle. 1986. Spatial distribution of the mounds of harvester and forager termites (Isoptera: Termitidae) at four locations in tropical north-eastern Australia. *Acta Oecologica Oecologia Generalis* 7 (4): 335–352.
- Spencer, G.J. 1937. The termite situation in British Columbia in 1936. *Proceedings of the Entomological Society of British Columbia* 33: 42–43.
- Spencer, G.J. 1945. On the incidence, density and decline of certain insects in British Columbia. *Proceedings of the Entomological Society of British Columbia* 42: 19–23.
- Spencer, G.J. 1958. The insects attacking structural timbers and furniture in homes in coastal British Columbia. *Proceedings of the Entomological Society of British Columbia* 55: 8–13.
- Sphon, G.G. 1973. Additional type specimens of fossil Invertebrata in the collections of the Natural History Museum of Los Angeles County. *Contributions in Science, Los Angeles* 250: 1–75.

- Sponsler, R.C., and A.G. Appel. 1991. Temperature tolerances of the Formosan and eastern subterranean termites (Isoptera: Rhinotermitidae). *Journal of Thermal Biology* 16 (1): 41–44.
- Sponsler, R.C., K.S. Jordan, and A.G. Appel. 1988. New distribution record of the Formosan subterranean termite, *Coptotermes formosanus* (Isoptera: Rhinotermitidae), in Auburn, Alabama. *Entomological News* 99 (2): 87–89.
- Spragg, W.T., and R.E. Fox. 1974. The use of a radioactive tracer to study the nesting system of *Mastotermes darwiniensis* Froggatt. *Insectes Sociaux* 21 (3): 309–316.
- Spragg, W.T., and R. Paton. 1980. Tracing, trophallaxis and population measurement of colonies of subterranean termites (Isoptera) using a radioactive tracer. *Annals of the Entomological Society of America* 73 (6): 708–714.
- Springhetti, A. 1952. Le vescicole seminali in *Mastotermes* e in *Macrotermes*. *Rendiconti del Istituto Lombardo di Scienze e Lettere, Classe di Scienze* 85: 1–4.
- Springhetti, A. 1953. Le vescicole seminali in *Zootermopsis* e in *Blattella*. *Rendiconti del Istituto Lombardo di Scienze e Lettere, Classe di Scienze* 86: 48–52.
- Springhetti, A. 1957. Ghiandole tentoriali (ventrali, protoraciche) e corpora allata in *Kaloterme flavicollis* Fabr. *Symposia Genetica et Biologica Italica* 5: 333–349.
- Springhetti, A. 1960. Sull'apparato genitale maschile di *Reticulitermes*. *Insectes Sociaux* 7 (4): 378–382.
- Springhetti, A. 1963. Anomalie morfologiche nel *Kaloterme flavicollis* Fabr. *Bollettino della Società Entomologica Italiana* 93 (9–10): 155–159.
- Springhetti, A. 1964a. II. Problema della sterilità nei soldati maschi di *Kaloterme flavicollis* Fabr. *Symposia Genetica et Biologica Italica* 13: 271–280.
- Springhetti, A. 1964b. Sulla struttura delle vescicole seminali delle termiti. *Atti dell'Accademia Nazionale Italiana di Entomologia Rendiconti* 11 [1963]: 212–220.
- Springhetti, A. 1965. L'infestazione di "*Reticulitermes lucifugus*" Rossi a Salsomaggiore (Parma). *Bollettino dell'Istituto di Patologia del Libro* 24 (1–4): 165–178.
- Springhetti, A. 1967. Incroci tra reali di alcune popolazioni Italiane de *Kaloterme flavicollis* Fabr. *Annali dell'Università di Ferrara (Nuova Serie), Sezione Biologia* 3 (2): 11–17.
- Springhetti, A. 1968a. La fertilità dei reali di sostituzione di *Kaloterme flavicollis* Fabr. (Isoptera). *Annali dell'Università di Ferrara (Nuova Serie), Sezione Biologia* 3 (5): 49–64.
- Springhetti, A. 1968b. Produzione di reali di sostituzione in popolazioni di differenti regioni Italiane di *Kaloterme flavicollis* Fabr. *Archivio Zoologico Italiano* 53: 1–10.
- Springhetti, A. 1968c. Sulla diffusione delle termiti in Campania. *Bollettino dell'Istituto di Patologia del Libro* 27 (1–2): 49–59.
- Springhetti, A. 1968d. L'introduzione accidentale de termiti nei paesi europei. *Bollettino dell'Istituto di Patologia del Libro* 27: 201–205.
- Springhetti, A. 1969. II. Controllo sociale della differenziazione degli alati in *Kaloterme flavicollis* Fabr. (Isoptera). *Annali dell'Università di Ferrara (Nuova Serie), Sezione Biologia* 3 (7): 73–96.
- Springhetti, A. 1970. Influence of the king and queen on the differentiation of soldiers in *Kaloterme flavicollis* Fabr. (Isoptera). *Monitore Zoologico Italiano (n.s.)* 4: 99–105.
- Springhetti, A. 1971. Il controllo dei reali sulla differenziazione degli alati in *Kaloterme flavicollis* Fabr. (Isoptera). *Bollettino di Zoologia* 38 (2): 101–110.
- Springhetti, A. 1972a. I feromoni nella differenziazione delle caste di *Kaloterme flavicollis* Fabr. (Isoptera). *Bollettino di Zoologia* 39 (1): 83–87.
- Springhetti, A. 1972b. The competence of *Kaloterme flavicollis* Fabr. (Isoptera) pseudergates to differentiate into soldiers. *Monitore Zoologico Italiano (n.s.)* 6: 97–111.
- Springhetti, A. 1973a. Il ruolo delle pseudergati nella differenziazione dei soldati di *Kaloterme flavicollis* Fabr. (Isoptera). *Atti della Accademia delle Scienze di Ferrara* 50: 1–15.
- Springhetti, A. 1973b. Group effects in the differentiation of the soldiers of *Kaloterme flavicollis* Fabr. (Isoptera). *Insectes Sociaux* 20 (4): 333–342.
- Springhetti, A. 1975. Pseudergates' responsiveness and the differentiation of soldiers in *Kaloterme flavicollis* Fabr. (Isoptera). *Monitore Zoologico Italiano (n.s.)* 9: 11–23.
- Springhetti, A. 1979. Fenomeni di allometria nei soldati di *Kaloterme flavicollis* Fabr. (Isoptera). *Memorie della Società Entomologica Italiana* 57 [1978]: 19–28.
- Springhetti, A. 1980. A "royal area" in the nest of *Kaloterme flavicollis* Fabr. (Isoptera). *Monitore Zoologico Italiano (n.s.)* 14: 53–61.

- Springhetti, A. 1985. The function of the royal pair in the society of *Kaloterme flavicollis* (Fabr.) (Isoptera: Kalotermitidae). In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), Current themes in tropical science. Vol. 3, caste differentiation in social insects: 165–175. Oxford: Pergamon Press, xiv + 405 pp.
- Springhetti, A. 1986. Royal pair's influence on the aggressiveness of pseudergates of *Kaloterme flavicollis* Fabr. (Isoptera). *Monitore Zoologico Italiano* (n.s.) 20: 17–23.
- Springhetti, A., and M. Amorelli. 1981. Behaviour of *Kaloterme flavicollis* Fabr. pseudergates (Isoptera) toward insects of other species. *Bollettino dell'Istituto di Entomologia della Università degli Studi di Bologna* 36: 133–139.
- Springhetti, A., and M. Amorelli. 1982. Competitive behavior between two species of Isoptera: *Kaloterme flavicollis* (Kalotermitidae) and *Reticuliterme lucifugus* (Rhinotermitidae). *Sociobiology* 7 (2): 155–164.
- Springhetti, A., and P. Oddone. 1962a. Sulla formazione di oociti nel testicolo di un soldato di *Kaloterme flavicollis* Fabr. *Symposia Genetica et Biologica Italica* 9: 1–9.
- Springhetti, A., and P. Oddone. 1962b. Funzionalità dell'apparato genitale maschile in caste diverse di alcune termiti primitive. *Symposia Genetica et Biologica Italica* 11: 311–334.
- Springhetti, A., and P. Oddone. 1963. Sugli organi genitali maschili delle Rhinotermitidae (Isoptera). *Insectes Sociaux* 10 (2): 143–152.
- Springhetti, A., and P. Oddone. 1964. Sull'apparato genitale maschile delle Kalotermitidae e delle Termopsidae (Isoptera). *Symposia Genetica et Biologica Italica* 13: 146–156.
- Springhetti, A., and R. Rossi. 1983. A biometric study of the morphogenesis of soldiers and intercastes of *Kaloterme flavicollis* Fabr. (Isoptera). *Monitore Zoologico Italiano* (n.s.) 17: 143–151.
- Springhetti, A., and T. Sapigni. 1984. Are there trophallactic exchanges among pseudergates of different species of termites? (Isoptera: Rhinotermitidae and Kalotermitidae). *Sociobiology* 9 (1): 1–7.
- Springhetti, A., and T. Sapigni. 1990. Trophallaxis between *Reticuliterme lucifugus* and *Kaloterme flavicollis* (Isoptera). *Sociobiology* 17 (2): 245–258.
- Springhetti, A., and E. Sita. 1986. Prime fasi della ricostruzione del nido di *Kaloterme flavicollis* Fabr. (Isoptera: Kalotermitidae) (nota preliminare). *Redia* 69: 11–23.
- Springhetti, A., and E. Sita. 1989a. Digging behaviour and royal pair's influence in *Kaloterme flavicollis* (Isoptera, Kalotermitidae). *Bollettino di Zoologia* 56: 55–59.
- Springhetti, A., and E. Sita. 1989b. Influence of reproductives on tunneling behaviour in *Kaloterme flavicollis* Fabr. (Isoptera: Kalotermitidae). *Insectes Sociaux* 36 (1): 70–73.
- Stansly, P.A. 1987. Parthenogenèse chez *Velociterme* spp. (Isoptera: Nasutitermitinae). *Comptes Rendus de l'Académie des Sciences Serie III, Sciences de la Vie* 304 (17): 457–460.
- Stansly, P.A., and A.K. Korman. 1993. Parthenogenetic development in *Velociterme* spp. (Isoptera: Nasutitermitinae). *Sociobiology* 23 (1): 13–24.
- Starr, C.K. 1979. Origin and evolution of insect sociality: a review of modern theory. In H.R. Hermann (editor), *Social insects*. Vol. 1: 35–79. New York: Academic Press, xv + 437 pp.
- Starr, C.K. 1991. *Social insects in Taiwan*. Taichung, Taiwan: National Museum of Natural Science, 64 pp.
- Statz, G. 1930. Drei neue Insektenarten aus dem Tertiär von Rott am Siebengebirge. *Wissenschaftliche Mitteilungen des Vereins für Naturkunde und Heimatkunde in Köln* 1: 10–14.
- Statz, G. 1939. Geradflügler und Wasserkäfer der Oligocänen Ablagerungen von Rott. *Decheniana* 99A: 1–104.
- Statz, G. 1941. Termiten aus dem rheinischen Braunkohlwalde. *Umschau* 45 (1): 7–11.
- Stebbing, E.P. 1904. Insect life in India and how to study it. Part II. *Journal of the Bombay Natural History Society* 15 (3): 375–386.
- Stehr, F.W. (editor). 1987. *Immature insects*. Vol. 1. Dubuque, IA: Kendall/Hunt Publishing Co., xiv + 754 pp.
- Steinberg, D.M. 1962. Termites of the U.S.S.R. and the level of their study. In D.M. Steinberg and A.N. Luppova (editors), *First all union conference for the study of the termites of U.S.S.R. and elaboration of their control measures*: 11–16. Ashkabad, Turkmenistan: Academy of Sciences of Turkmenia, 115 pp. [in Russian]
- Steinmiller, B., S. Kambhampati, and B.L. Brock. 2001. Geographic distribution of, and genetic variation in, the wood roach *Cryptocercus* (Dictyoptera: Cryptocercidae) in the United States. *Annals of the Entomological Society of America* 94 (5): 732–742.
- Stella, E. 1939a. Studi sulle termiti: 1°—Comportamento citologico delle gonadi in operai de *Reticuliterme lucifugus* Rossi. *Rivista di Biologia Coloniale* 2 (2): 81–95.
- Stella, E. 1939b. Studi sulle termiti: 4°—Alcuni dati citologici sulle gonadi di soldati di *Bellicositerme bellicosus* (Smeath.). *Rivista di Biologia Coloniale* 2 (4): 255–262.

- Stephens, J.F. 1829. A systematic catalogue of British insects: being an attempt to arrange all the hitherto discovered indigenous insects in accordance with their natural affinities. Containing also the references to every English writer on entomology, and to the principal foreign authors. With all the published British genera to the present time. London: Baldwin and Cradock, xxxiv + 416 pp.
- Stephens, J.F. 1836. Illustrations of British entomology; or, a synopsis of indigenous insects: containing their generic and specific distinctions; with an account of their metamorphoses, times of appearance, localities, food, and economy, as far as practicable (Mandibulata). Vol. 6. London: Baldwin and Cradock, 57–240 pp. + 34 pls.
- Stephens, J.M. 1983. The termites (Isoptera) of Sable Park, Kwekwe, Zimbabwe. *Arnoldia Zimbabwe* 9 (9): 125–144.
- Sterzel, T. 1881. Über zwei neue Insektenarten aus dem Karbon von Lugau. *Bericht der Naturwissenschaftlichen Gesellschaft zu Chemnitz* 7: 271–276.
- Steward, R.C. 1982. Comparison of the behavioural and physiological responses to humidity of five species of dry-wood termites, *Coptotermes* species. *Physiological Entomology* 7 (1): 71–82.
- Steward, R.C. 1983a. Microclimate and colony foundation by imago and neotenic reproductives of dry-wood termite species (*Cryptotermes* sp.) (Isoptera: Kalotermitidae). *Sociobiology* 7 (3): 311–331.
- Steward, R.C. 1983b. The effects of humidity, temperature and acclimation on the feeding, water balance and reproduction of dry-wood termites (*Cryptotermes*). *Entomologia Experimentalis et Applicata* 33: 135–144.
- Stewart, A.D., and M.P. Zalucki. 2006a. Developmental pathways in *Microcerotermes turneri* (Termitidae: Termitinae): biometric descriptors of worker caste and instar. *Sociobiology* 48 (3): 727–740.
- Stewart, A.D., and M.P. Zalucki. 2006b. Polyethism and comparability of termite choice assays in a model system using *Microcerotermes turneri* (Termitidae: Termitinae): implications for standardized testing techniques. *Sociobiology* 48 (3): 741–758.
- Stokes, A.C. 1893. The sense-organs on the legs of our white ants, *Termes flavipes*, Koll. *Science* 22 (563): 273–276.
- Stone, B. 1950. “*Lagena samanica*” Berry. *Micropaleontologist* 4 (2): 17.
- Stone, B. 1951. *Lagena samanica* Berry, a synonym. *Contributions from the Cushman Foundation for Foraminiferal Research* 2 (4): 139.
- Storozhenko, S.Y. 1986. Order Isoptera—Termites. In P.A. Ler (editor), *Identification of insects of the Far East of the USSR in 6 Vols. Apterygota and Palaeoptera with incomplete metamorphosis*. Vol. 1: 28–29, 170–171. Leningrad [St. Petersburg]: Nauka Press, 451 + [5] pp. [in Russian]
- Strelnikov, J. 1920. Termites of Paraguay, Matto Grosso (Brazil) and Chiquitos (Bolivia). *Bulletin de l’Institut Scientifique de St. Petersbourg (de l’Institut Leschaft Petrograd)* 1: 215–226. [in Russian]
- Strickland [Collins], M. 1950. Differences in toleration of drying of species of termites (*Reticulitermes*). *Ecology* 31 (3): 373–385.
- Striebel, H. 1960. Zur Embryonalentwicklung der Termiten. *Acta Tropica* 17 (3): 193–260.
- Strong, K.L., and J.K. Grace. 1993. Low allozyme variation in Formosan subterranean termite (Isoptera: Rhinotermitidae) colonies in Hawaii. *Pan-Pacific Entomologist* 69 (1): 51–56.
- Stroud, C.P. 1953. An application of factor analysis to the systematics of *Kalotermites*. *Systematic Zoology* 2 (2): 76–92.
- Stuart, A.M. 1961. Mechanism of trail-laying in two species of termites. *Nature* 189 (4762): 419.
- Stuart, A.M. 1963a. Origin of the trail in the termites *Nasutitermes corniger* (Motschulsky) and *Zootermopsis nevadensis* (Hagen), Isoptera. *Physiological Zoology* 36 (1): 69–84.
- Stuart, A.M. 1963b. Studies on the communication of alarm in the termite *Zootermopsis nevadensis* (Hagen), Isoptera. *Physiological Zoology* 36 (1): 85–96.
- Stuart, A.M. 1964. The structure and function of the sternal gland in *Zootermopsis nevadensis* (Isoptera). *Proceedings of the Zoological Society of London* 143 (1): 43–52.
- Stuart, A.M. 1967. Alarm, defense, and construction behavior relationships in termites (Isoptera). *Science* 156 (3778): 1123–1125.
- Stuart, A.M. 1969. Social behavior and communication. In K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 1: 193–232. New York: Academic Press, xiii + 598 pp.
- Stuart, A.M. 1972. Behavioral regulatory mechanisms in the social homeostasis of termites (Isoptera). *American Zoologist* 12: 589–594.
- Stuart, A.M. 1979. The determination and regulation of the neotenic reproductive caste in the lower termites (Isoptera): with special reference to the genus *Zootermopsis* (Hagen). *Sociobiology* 4 (2): 223–237.

- Stuart, A.M. 1988. Preliminary studies on the significance of head-banging movements in termites with special reference to *Zootermopsis angusticollis* (Hagen) (Isoptera: Hodotermitidae). *Sociobiology* 14 (1): 49–60.
- Stuart, A.M. 1990. Some functional and evolutionary aspects of mechanical and chemical communication in termites. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990* (International Union for the Study of Social Insects): 35–36. Leiden: E.J. Brill, xxxi + 765 pp.
- Stumper, R. 1923. Sur la composition chimique des nids de l'*Apicotermes occultus* Silv. *Comptes Rendus des Séances de l'Académie des Sciences* 177: 409–411.
- Stumper, R. 1924. Une termitière singulière. *Nature* (Paris) 52 (1): 351–352.
- Štys, P., and J. Šobotník. 1999. Comments on classifications of insect ontogenies, and occurrence of proneometabolous wing development in termite genus *Prorhinotermes* (Hexapoda: Isoptera). *Acta Societatis Zoologicae Bohemicae* 63: 483–492.
- Su, N.-Y. 2001. Studies on the foraging of subterranean termites (Isoptera). *Sociobiology* 37 (2): 253–260.
- Su, N.-Y. 2002. Dimensionally stable sensors for a continuous monitoring program to detect subterranean termite (Isoptera: Rhinotermitidae) activity. *Journal of Economic Entomology* 95 (5): 975–980.
- Su, N.-Y. 2003. Overview of the global distribution and control of the Formosan subterranean termite. *Sociobiology* 41 (1): 7–16.
- Su, N.-Y., and M.I. Haverty. 1991. Agonistic behavior among colonies of the Formosan subterranean termite, *Coptotermes formosanus* Shiraki (Isoptera: Rhinotermitidae), from Florida and Hawaii: lack of correlation with cuticular hydrocarbon composition. *Journal of Insect Behavior* 4 (1): 115–128.
- Su, N.-Y., and J.P. La Fage. 1987. Initiation of worker-soldier trophallaxis by the Formosan subterranean termite (Isoptera: Rhinotermitidae). *Insectes Sociaux* 34 (4): 229–235.
- Su, N.-Y., and J.P. La Fage. 1999. Forager proportions and caste compositions of colonies of the Formosan subterranean termite (Isoptera: Rhinotermitidae) restricted to cypress trees in the Calcasieu River, Lake Charles, Louisiana. *Sociobiology* 33 (2): 185–193.
- Su, N.-Y., and H. Puche. 2001. Tunnel formation by *Reticulitermes flavipes* and *Coptotermes formosanus* (Isoptera: Rhinotermitidae) in response to wood in sand. *Journal of Economic Entomology* 94 (6): 1398–1404.
- Su, N.-Y., and H. Puche. 2003. Tunneling activity of subterranean termites (Isoptera: Rhinotermitidae) in sand with moisture gradients. *Journal of Economic Entomology* 96 (1): 88–93.
- Su, N.-Y., and R.H. Scheffrahn. 1987a. Current status of the Formosan subterranean termite in Florida. In M. Tamashiro and N.-Y. Su (editors), *Biology and control of the Formosan subterranean termite: proceedings of the international symposium on the Formosan subterranean termite, 67th meeting of the Pacific Branch, Entomological Society of America, Honolulu, Hawaii, 1985*: 27–30. Honolulu: College of Tropical Agriculture and Human Resources, University of Hawaii, 61 pp.
- Su, N.-Y., and R.H. Scheffrahn. 1987b. Alate production of a field colony of the Formosan subterranean termite (Isoptera: Rhinotermitidae). *Sociobiology* 13 (3): 209–215.
- Su, N.-Y., and R.H. Scheffrahn. 1988a. Intra- and interspecific competition of the Formosan and the Eastern subterranean termite: evidence from field observations (Isoptera: Rhinotermitidae). *Sociobiology* 14 (1): 157–164.
- Su, N.-Y., and R.H. Scheffrahn. 1988b. Foraging population and territory of the Formosan subterranean termite (Isoptera: Rhinotermitidae) in an urban environment. *Sociobiology* 14 (2): 353–359.
- Su, N.-Y., and R.H. Scheffrahn. 1990. Economically important termites in the United States and their control. *Sociobiology* 17 (1): 77–94.
- Su, N.-Y., and R.H. Scheffrahn. 1998. *Coptotermes vastator* Light (Isoptera: Rhinotermitidae) in Guam. *Proceedings of the Hawaiian Entomological Society* 33: 13–18.
- Su, N.-Y., and R.H. Scheffrahn. 2000. Termites as pests of buildings. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 437–453. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Su, N.-Y., and P.N. Scherer. 2003. Feeding site selection by workers of the Formosan subterranean termite *Coptotermes formosanus* (Isoptera: Rhinotermitidae)—a re-analysis of field data from a mark-recapture study. *Bulletin of Entomological Research* 93: 467–473.
- Su, N.-Y., and M. Tamashiro. 1987. An overview of the Formosan subterranean termite (Isoptera: Rhinotermitidae) in the world. In M. Tamashiro and N.-Y. Su (editors), *Biology and control of the Formosan subterranean termite: proceedings of the international symposium on the Formosan subterranean termite, 67th meeting of the*

- Pacific Branch, Entomological Society of America, Honolulu, Hawaii, 1985: 3–15. Honolulu: College of Tropical Agriculture and Human Resources, University of Hawaii, 61 pp.
- Su, N.-Y., and M. Tamashiro. 1990. An overview of the Formosan subterranean Termite (Isoptera: Rhinotermitidae) in the World. *House and household insect pests* 12 (2): 3–15. [in Japanese, with English title and references: translation by K. Yamano of Su and Tamashiro, 1987]
- Su, N.-Y., M. Tamashiro, J.R. Yates, and M.I. Haverty. 1984. Foraging behavior of the Formosan subterranean termite (Isoptera: Rhinotermitidae). *Environmental Entomology* 13: 1466–1470.
- Su, N.-Y., P.M. Ban, and R.H. Scheffrahn. 1993. Foraging populations and territories of the Eastern subterranean termite (Isoptera: Rhinotermitidae) in southeastern Florida. *Environmental Entomology* 22 (5): 1113–1117.
- Su, N.-Y., R.H. Scheffrahn, and T. Weissling. 1997. A new introduction of a subterranean termite, *Coptotermes havilandi* Holmgren (Isoptera: Rhinotermitinae) in Miami, Florida. *Florida Entomologist* 80 (3): 408–411.
- Su, N.-Y., B.M. Stith, H. Puche, and P. Bardunias. 2004. Characterization of tunneling geometry of subterranean termites (Isoptera: Rhinotermitidae) by computer simulation. *Sociobiology* 44 (3): 471–483.
- Su, N.-Y., W. Ye, R. Ripa, R.H. Scheffrahn, and R.M. Giblin-Davis. 2006. Identification of Chilean *Reticulitermes* (Isoptera: Rhinotermitidae) inferred from three mitochondrial gene DNA sequences and soldier morphology. *Annals of the Entomological Society of America* 99 (2): 352–363.
- Su, X.-H., G.S. Xi, and K. Li. 2004. Immunocytochemical localization of gonadotropins in termite brains. *Acta Zoologica Sinica* 50 (2): 240–244. [in Chinese, with English title, abstract, legend and bibliography]
- Suárez, M.E., and B.L. Thorne. 2000a. Rate, amount, and distribution pattern of alimentary fluid transfer via trophallaxis in three species of termites (Isoptera: Rhinotermitidae, Termopsidae). *Annals of the Entomological Society of America* 93 (1): 145–155.
- Suárez, M.E., and B.L. Thorne. 2000b. Effects of food type and foraging distance on trophallaxis in the subterranean termite *Reticulitermes virginicus* (Isoptera: Rhinotermitidae). *Sociobiology* 35 (3): 487–498.
- Sudderuddin, K.I. 1984. Entomological survey. In E. Soepadmo, F.-W. Fong, B.-H. Kiew, M. Zakaria Ismail, and K.I. Sudderuddin (editors), *An ecological survey of Lambir Hill National Park, Sarawak*: 63–70. University of Malaya, Kuala Lumpur, Malaysia, 83 pp.
- Sudhakar, K., and G.K. Veeresh. 1988. Swarming patterns of different species of termites in an agroforest ecosystem. *Journal of Soil Biology and Ecology* 8 (2): 137–139.
- Sudhakar, K., and G.K. Veeresh. 1992. Foraging habits and nest structure of *Macrotermes estherae* Desneux (Isoptera: Termitidae). *Journal of the Bombay Natural History Society* 89 (2): 180–183.
- Suehiro, A. 1960. Insects and other arthropods from Midway Atoll. *Proceedings of the Hawaiian Entomological Society* 17 (2): 289–298.
- Suess, H., and G. Schultze-Dewitz. 1987. Fossilized feeding pattern of termites on wood remainders of the Tertiary carbon formation of Staré Sedlo (CSSR). In J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, August 18–22, 1986: 615–616. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Sugimoto, A., T. Inoue, I. Tayasu, E. Wada, and T. Abe. 1995. Methane emission from different castes of termites in Narathiwat, Thailand. *Tropics* 4 (2–3): 253–257.
- Sugimoto, A., T. Inoue, I. Tayasu, L. Miller, S. Takeichi, and T. Abe. 1997. Methane and hydrogen productions in termite-symbiont systems. In T. Abe, N. Kirtibutr, and J.A. Holt (editors), *Global diversification of termites—its pattern and causal mechanism*: 185–225. Kyoto: Japanese Ministry of Education, Science, Sports, and Culture, iv + 377 pp.
- Sugimoto, A., T. Inoue, I. Tayasu, L. Miller, S. Takeichi, and T. Abe. 1998. Methane and hydrogen production in a termite-symbiont system. *Ecological Research* 13: 241–257.
- Sugimoto, A., D.E. Bignell, and J.A. MacDonald. 2000. Global impact of termites on the carbon cycle and atmospheric trace gases. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 409–435. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Sugio, K. 1995. Trunk trail foraging of the fungus-growing termite *Macrotermes carbonarius* (Hagen) in southeastern Thailand. *Tropics* 4 (2–3): 211–222.
- Sugio, K., K. Shimojo, J. Isozaki, W. Itosu, A. Tsuha, S. Kakazu, and G. Tokuda. 2006. Distribution of cellulase activity in the salivary glands and the guts of pseudoworkers and soldiers of the drywood-feeding termite *Neotermes koshunensis* (Shiraki) and the effect of defaunation. *Japanese Journal of Applied Entomology and Zoology* 41 (1): 1–6. [in Japanese, with English title, abstract, and reference list]

- Sumner, E.C. 1933. The species of the termite genus *Zootermopsis* Emerson (= *Termopsis* Hagen). University of California Publications in Entomology 6 (7): 197–229.
- Sun, J.-Z., M.E. Lockwood, and J.L. Etheridge. 2006. Evaluation of the preferences of dealates of *Coptotermes formosanus* (Isoptera: Rhinotermitidae) among landscape mulches. *Sociobiology* 48 (1): 85–99.
- Sun, J.-Z., M.E. Lockwood, J.L. Etheridge, J. Carroll, C.Z. Hollomon, C.E.H. Coker, and P.R. Knight. 2007. Distribution of Formosan subterranean termite (Isoptera: Rhinotermitidae) in Mississippi. *Journal of Economic Entomology* 100 (4): 1400–1408.
- Sutherland, J. 1934. Notes on the histology of the alimentary canal in some Australian termites. *Proceedings of the Royal Society of Victoria* (n.s.) 47 (1): 1–13.
- Swezey, O.H. 1931. *Coptotermes formosanus* Shiraki. *Proceedings of the Hawaiian Entomological Society* 7 (3): 483.
- Swezey, O.H. 1945. Insects associated with orchids. *Proceedings of the Hawaiian Entomological Society* 12 (2): 343–403.
- Swezey, O.H. 1954. Forest entomology in Hawaii: an annotated check-list of the insect faunas of the various components of the Hawaiian forests. *Bernice P. Bishop Museum Special Publications* 44: ix + 1–266.
- Syaukani, [S.]. 2008. A new species of *Lacessititermes* (Isoptera, Termitidae, Nasutitermitinae) from the Mentawai Islands, Indonesia. *Sociobiology* 52 (3): 459–469.
- Syaukani, [S.], G.J. Thompson, and S. Yamane. 2011. *Hospitalitermes krishnai*, a new nasute termite (Nasutitermitinae, Termitidae, Isoptera), from southern Sumatra, Indonesia. *ZooKeys* 148: 161–169.
- Syaukani, [S.], and G.J. Thompson. 2011. Taxonomic notes on *Nasutitermes* and *Bulbitermes* (Termitidae, Nasutitermitinae) from the Sunda region of Southeast Asia based on morphological and molecular characters. *ZooKeys* 148: 135–160.
- Sylvester-Bradley, R., A.G. Bandeira, and L.A. de Oliveira. 1978. Fixação de nitrogênio (redução de acetileno) em cupins (Insecta: Isoptera) da Amazônia Central. *Acta Amazonica* 8 (4): 621–627.
- Sylvester-Bradley, R., L.A. de Oliveira, and A.G. Bandeira. 1983. Nitrogen fixation in *Nasutitermes* in central Amazonia. In P. Jaisson (editor), *Social insects in the tropics: proceedings of the first international symposium organized by the International Union for the Study of Social Insects and the Sociedad Mexicana de Entomología, Cocoyoc, Morelos, Mexico November, 1980*. Vol. 2: 235–244. Paris: Université Paris-Nord, 252 pp.
- Syren, R.M., and P. Luykx. 1977. Permanent segmental interchange complex in the termite *Incisitermes schwarzi*. *Nature* 266 (5597): 167–168.
- Syren, R.M., and P. Luykx. 1981. Geographic variation of sex-linked translocation heterozygosity in the termite *Kalotermes approximatus* Snyder (Insecta: Isoptera). *Chromosoma* (Berlin) 82: 65–88.
- Szalanski, A.L., J.W. Austin, and C.B. Owens. 2003. Identification of *Reticulitermes* spp. (Isoptera: Reticulitermitidae) from south central United States by PCB-RFLP. *Journal of Economic Entomology* 96 (5): 1514–1519.
- Szalanski, A.L., J.W. Austin, R.H. Scheffrahn, and M.T. Messenger. 2004a. Molecular diagnostics of the Formosan subterranean termite (Isoptera: Rhinotermitidae). *Florida Entomologist* 87 (2): 145–151.
- Szalanski, A.L., R.H. Scheffrahn, J.W. Austin, J. Křeček, and N.-Y. Su. 2004b. Molecular phylogeny and biogeography of *Heterotermes* (Isoptera: Rhinotermitidae) in the West Indies. *Annals of the Entomological Society of America* 97 (3): 556–566.
- Szalanski, A.L., J.W. Austin, J. McKern, and M.T. Messenger. 2006. Genetic evidence for a new subterranean termite species (Isoptera: Rhinotermitidae) from western United States and Canada. *Florida Entomologist* 89 (3): 299–304.
- Szalanski, A.L., J.W. Austin, and J.A. McKern. 2008a. Genetic diversity of *Reticulitermes* termites (Isoptera Rhinotermitidae) from Lake Wedington, Arkansas. *Sociobiology* 52 (1): 95–106.
- Szalanski, A.L., J.W. Austin, J.A. McKern, R.H. Scheffrahn, C.B. Owens, and M.T. Messenger. 2008b. Molecular phylogeography of *Reticulitermes* (Isoptera: Rhinotermitidae) termites from Florida. *Sociobiology* 52 (3): 619–632.
- Szent-Ivany, J.J.H. 1956. New insect pests and host plant records in the Territory of Papua and New Guinea. *Papua and New Guinea Agricultural Journal* 11 (3): 82–87.
- Szent-Ivany, J.J.H. 1959. Host plant and distribution records of some insects in New Guinea. *Pacific Insects* 1 (4): 423–429.
- Tahiri, A., and S.H. Han. 1990. Evolution des ovaires de la reine de *Macrotermes subhyalinus* (Isoptera, Termitidae) au cours de la fondation et de la croissance des colonies. *Actes des Colloques Insectes Sociaux* 6: 27–33.
- Tahiri, A., and S.H. Han. 1993. Maturation des ovaires de la reine au cours du développement de la colonie chez *Macrotermes subhyalinus* (Isoptera: Termitidae). *Annales de la Société Entomologique de France* 29 (3): 321–327.

- Tai, A., F. Matsumura, and H.C. Coppel. 1969. Chemical identification of the trail-following pheromone for a Southern subterranean termite. *Journal of Organic Chemistry* 34: 2180–2182.
- Tai, A., F. Matsumura, and H.C. Coppel. 1971. Synthetic analogues of the termite trail-following pheromone, structure and biological activity. *Journal of Insect Physiology* 17: 181–188.
- Takahashi, S., and A. Gassa. 1995. Roles of cuticular hydrocarbons in intra- and interspecific recognition behavior of two Rhinotermitidae species. *Journal of Chemical Ecology* 21 (11): 1837–1845.
- Takematsu, Y. 1990. Discovery of the winged form of *Reticulitermes miyatakei* Morimoto. *Esakia*, Special Issue 1: 1–4.
- Takematsu, Y. 1992a. The present status of termite taxonomy in Japan. *Proceedings 19th International Congress of Entomology, Beijing 1992*: 37. [abstract]
- Takematsu, Y. 1992b. Biometrical study on the development of the castes in *Reticulitermes speratus* (Isoptera, Rhinotermitidae). *Japanese Journal of Entomology* 60 (1): 67–76.
- Takematsu, Y. 1994a. First record of *Sinocapritermes mushae* (Oshima and Maki) (Isoptera, Termitidae, Termitinae) from Japan, with redescription of soldier and worker castes. *Japanese Journal of Entomology* 62 (4): 719–722.
- Takematsu, Y. 1994b. Taxonomy and distribution of Japanese termites. *Nature and Insects* 29 (9): 43–46. [in Japanese, with English title]
- Takematsu, Y. 1996. A taxonomic revision of the Japanese termites from a chemical approach by the cuticular hydrocarbon analysis (Isoptera). Ph.D. dissertation, Kyushu University, Kyushu, Japan.
- Takematsu, Y. 1997. A new record of *Incisitermes immigrans* from Japan (Isoptera, Kalotermitidae). *Japanese Journal of Entomology* 65 (3): 634.
- Takematsu, Y. 1999a. Classification of termites based on cuticular hydrocarbons. *Insectarium* 36 (8): 216–221, 427.
- Takematsu, Y. 1999b. The genus *Reticulitermes* (Isoptera: Rhinotermitidae) in Japan, with description of a new species. *Entomological Science* 2 (2): 231–243.
- Takematsu, Y. 1999c. Comparative morphology of the gut of termite genera from Japan. *Bulletin of the Institute of Tropical Agriculture, Kyushu University* 21 [1998]: 33–41.
- Takematsu, Y. 2011. Comment on the proposed conservation of *Termes serratus* Froggatt, 1898 and *Termes serula* Desneux, 1904 (Insecta, Isoptera, Termitinae) (Case 3385). *Bulletin of Zoological Nomenclature* 68 (3): 205–206.
- Takematsu, Y., and K. Morimoto. 1993. A new record of *Coptotermes guangzhouensis* (Isoptera, Rhinotermitidae) from Japan. *Japanese Journal of Entomology* 61 (2): 250.
- Takematsu, Y., and R. Yamaoka. 1997. Taxonomy of *Glyptotermes* (Isoptera, Kalotermitidae) in Japan with reference to cuticular hydrocarbon analysis as chemotaxonomic characters. *Esakia* 37: 1–14.
- Takematsu, Y., and R. Yamaoka. 1999. Cuticular hydrocarbons of *Reticulitermes* (Isoptera: Rhinotermitidae) in Japan and neighboring countries as chemotaxonomic characters. *Applied Entomology and Zoology (Tokyo)* 34 (1): 179–188.
- Takematsu, Y., T. Inoue, F. Hyodo, A. Sugimoto, N. Kirtebutr, and T. Abe. 2003. Diversity of nest types in *Microcerotermes crassus* (Termitinae, Termitidae, Isoptera) in a dry evergreen forest of Thailand. *Sociobiology* 42 (3): 587–596.
- Talice, R.V., and S. L[affitte] de Mosera. 1974. Investigaciones etológicas sobre termites VII. Puesta de huevos en *Nasutitermes fulviceps* (Silvestri, 1901). *Revista de Biología del Uruguay* 2 (2): 89–94.
- Talice, R.V., S. L[affitte] de Mosera, and A.M.S. de Sprechmann. 1969. Estructura de los termiteros de *Nasutitermes fulviceps* (Silvestri, 1901). *Publicaciones del Departamento Biología General y Experimental Facultad de Humanidades y Ciencias, Montevideo* 2: 1–10.
- Talice, R.V., S. L[affitte] de Mosera, and A.M.S. de Sprechmann. 1972. Investigaciones etológicas sobre *Nasutitermes fulviceps* (Silvestri, 1901) II—Comportamiento constructor. *Boletín de la Sociedad Zoológica del Uruguay* 2: 71–74.
- Talice, R.V., S. L[affitte] de Mosera, and A.M.S. de Sprechmann. 1973a. Investigaciones etológicas sobre termites, IV. Experiencias de des-socialización en *Nasutitermes fulviceps* (Silvestri, 1901). *Revista de Biología del Uruguay* 1 (1): 35–41.
- Talice, R.V., S. L[affitte] de Mosera, and A.M.S. de Sprechmann. 1973b. Investigaciones etológicas sobre termites, V. Comportamiento constructor de obreras desocializadas en *Nasutitermes fulviceps* (Silvestri, 1901). *Revista de Biología del Uruguay* 1 (1): 43–50.
- Talice, R.V., S. L[affitte] de Mosera, and A.M.S. de Sprechmann. 1974. Construcción de puentes por ejemplares de *Nasutitermes fulviceps*. *Revista de Biología del Uruguay* 2 (2): 95–100.

- Tamashiro, M., and N.-Y. Su (editors), 1987. Biology and control of the Formosan subterranean termite: proceedings of the international symposium on the Formosan subterranean termite, 67th meeting of the Pacific Branch, Entomological Society of America, Honolulu, Hawaii, 1985. Honolulu: College of Tropical Agriculture and Human Resources, University of Hawaii, 61 pp.
- Tan, S.-J., and X.-T. Peng. 2009. A new species of genus *Neoterмес* Ho[1]mgren (Isoptera, Kalotermitidae) from Sichuan, China. *Acta Zootaxonomica Sinica* 34 (3): 587–589.
- Tang, C., and S. Li. 1959. Forecasting of the swarming of the yellow-thorax termite, *Reticulitermes flaviceps* Oshima, in Hangchow. *Acta Entomologica Sinica* 9 (5): 477–482. [in Chinese, with English summary]
- Tang, C., and S. Li. 1960. Notes on the types of the reproductive castes of subterranean termites *Coptotermes formosanus* Shiraki and *Reticulitermes flaviceps* Oshima (Isoptera, Rhinotermitidae). *Acta Entomologica Sinica* 10 (3): 302–306. [in Chinese, with English summary]
- Tang, G.-O., and Y.-Z. Liu. 1990. Observations on the production and development of replacement reproductives of *Reticulitermes chinensis* Snyder. *Acta Entomologica Sinica* 33 (1): 43–48. [in Chinese, with English summary]
- Tano, Y. 1990. Importance of epigeous termite nests in the functioning of a Sudanian savanna in Côte d'Ivoire. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990* (International Union for the Study of Social Insects): 211–212. Leiden: E.J. Brill, xxxi + 765 pp.
- Tano, Y., and M. Lepage. 1987. Distribution of termite mounds in a drainage basin of the Sudanian zone (Côte d'Ivoire). In J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects, München, August 18–22, 1986*: 613. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Tano, Y., and M. Lepage. 1989. Abundance and distribution of *Macrotermes bellicosus* mounds (Isoptera: Macrotermitinae) in Sudan savanna, Ivory Coast. *Sociobiology* 15 (2): 275. [abstract]
- Tano, Y., and M. Lepage. 1990. Nest dynamics and nest building in *Macrotermes bellicosus* (Isoptera: Macrotermitinae). In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990* (International Union for the Study of Social Insects): 685–686. Leiden: E.J. Brill, xxxi + 765 pp.
- Tarumingkeng, R.C., H.C. Coppel, and F. Matsumura. 1976. Morphology and ultrastructure of the antennal chemoreceptors and mechanoreceptors of worker *Coptotermes formosanus* Shiraki. *Cell and Tissue Research* 173: 173–178.
- Tarumingkeng, R.C., H.C. Coppel, and F. Matsumura. 1977. Morphology and ultrastructure of chemoreceptors and tactile mechanoreceptors in the antenna of *Coptotermes formosanus* Shiraki. *Biotrop, Special Publication* 2: 95–103.
- Tayasu, I. 1998. Use of carbon and nitrogen isotope ratios in termite research. *Ecological Research* 13 (3): 377–387.
- Tayasu, I., A. Sugimoto, E. Wada, and T. Abe. 1994. Xylophagous termites depending on atmospheric nitrogen. *Naturwissenschaften* 81: 229–231.
- Tayasu, I., T. Abe, P. Eggleton, and D.E. Bignell. 1997. Nitrogen and carbon isotope ratios in termites: an indicator of trophic habit along the gradient from wood-feeding to soil-feeding. *Ecological Entomology* 22: 343–351.
- Tayasu, I., T. Inoue, L.R. Miller, A. Sugimoto, S. Takeichi, and T. Abe. 1998. Confirmation of soil-feeding termites (Isoptera; Termitidae; Termitinae) in Australia using stable isotope ratios. *Functional Ecology* 12 (4): 536–542.
- Tayasu, I., F. Hyodo, and T. Abe. 2002a. Caste-specific N and C isotope ratios in fungus-growing termites with special reference to uric acid preservation and their nutritional interpretation. *Ecological Entomology* 27: 355–361.
- Tayasu, I., T. Nakamura, H. Oda, F. Hyodo, Y. Takematsu, and T. Abe. 2002b. Termite ecology in a dry evergreen forest in Thailand in terms of stable ($\delta^{13}\text{C}$ and $\delta^{15}\text{N}$) and radio (^{14}C , ^{137}Cs and ^{210}Pb) isotopes. *Biological Research* 17: 195–206.
- Tchotsoua, M. 1991. Distribution, caractères dimensionnels et rôle geomorphologique des termitières dans la region de Yaoundé (Cameroun). *Cahiers Géologiques* 118: 1253–1259.
- Tembrock, G. 1944. Die geographische Verbreitung der afrikanischen Termiten. *Beiträge zur Kolonialforschung* 6: 149–195.
- Teng, L., J.-C. Mo, A.-Q. Wang, L. Zhang, X.-J. Liu, and T.S. Hu. 2005. Agonistic behavior among intercolony of *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Zhejiang Linxueyuan Xuebao* 22 (5): 566–571. [in Chinese]

- Termite Research Laboratory, Guangdong Institute of Entomology. 1982. A preliminary study on the biology of colonizing flight of *Coptotermes formosanus* Shiraki. Zoological Research 3 (2): 185–192. [in Chinese, with English summary]
- Terry, M.D., and M.F. Whiting. 2005. Mantophasmatodea and phylogeny of the lower neopterous insects. Cladistics 21: 240–257.
- Tessier, F. 1959a. La latérite du Cap Manuel à Dakar et ses termitières fossiles. Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences 248 (23): 3320–3322.
- Tessier, F. 1959b. Termitières fossiles dans la latérite de Dakar (Sénégal). Remarques sur les structures latéritiques. Annales de la Faculté des Sciences, Université de Dakar 4: 91–132.
- Thakur, M.L. 1973. Occurrence of satellite colonies in *Speculitermes cyclops* (Wasm.) (Isoptera: Termitidae: Amitermitinae). Journal of the Indian Academy of Wood Science 4 (1): 31–32.
- Thakur, M.L. 1974. Hitherto unknown imago caste of *Stylotermes bengalensis* Mathur et Chhotani (Isoptera: Stylo-termitidae). Indian Forester 100 (11): 692–695.
- Thakur, M.L. 1975a. Zoogeography of termites of north-western Himalayan region. Indian Forester 101 (6): 341–345.
- Thakur, M.L. 1975b. Hitherto unknown imago caste of *Microcerotermes minor* Holmgren (Isoptera: Termitidae: Amitermitinae). Indian Forester 101 (9): 565–568.
- Thakur, M.L. 1975c. The apical tibial spur formula in the termite genus *Odontotermes* Holmgren (Isoptera: Termitidae: Macrotermitinae). Indian Forester 101 (11): 706–708.
- Thakur, M.L. 1975d. Further records of occurrence of termite genus *Procryptotermes* Holmgren (Isoptera: Kalotermitidae) in the Indian region, with a new species from South India. Journal of the Indian Academy of Wood Science 6 (1): 29–36.
- Thakur, M.L. 1975e. Two new species of termite genus *Stylotermes* Holmgren et Holmgren (Isoptera: Stylo-termitidae) from the Indian region. Journal of the Indian Academy of Wood Science 6 (2): 94–105.
- Thakur, M.L. 1976a. Zoogeography of termite genus *Odontotermes* Holmgren in the Indian region (Isoptera: Termitidae: Macrotermitinae). Indian Forester 102 (8): 498–505.
- Thakur, M.L. 1976b. Redescription of an Indo-Malayan termite *Odontotermes oblongatus* Holmgren (Isoptera Termitidae: Macrotermitinae). Journal of the Indian Academy of Wood Science 7 (2): 104–108.
- Thakur, M.L. 1976c. A new termite *Pericapritermes topslipensis* sp. nov. (Isoptera: Termitidae: Termitinae) from South India. Journal of the Timber Development Association of India 22 (2): 11–14.
- Thakur, M.L. 1976d. First record of occurrence of termite genus *Ceylonitermes* Holmgren, from India, with a new species from Kerala (Isoptera: Termitidae: Nasutitermitinae). Journal of the Timber Development Association of India 22 (2): 15–17 + 2 pls.
- Thakur, M.L. 1976e. A new nasute termite from South India (Isoptera: Termitidae: Nasutitermitinae). Journal of the Bombay Natural History Society 72 (3) [1975]: 781–785 + 2 pls.
- Thakur, M.L. 1977. On the specific identity of termite *Reticulitermes assamensis* Gardner (Isoptera: Rhinotermitidae: Heterotermitinae) from Assam, India. Journal of the Bombay Natural History Society 74 (1): 191–195.
- Thakur, M.L. 1978a. Imago caste of *Neotermes megaoculatus megaoculatus* Roonwal et Sen-Sarma (Isoptera: Kalotermitidae) from Kumaon Hills, Uttar Pradesh. Journal of the Bombay Natural History Society 75 (1): 143–147.
- Thakur, M.L. 1978b. A new species of termite genus *Neotermes* Holmgren (Isoptera: Kalotermitidae) from Kerala, South India. Journal of the Indian Academy of Wood Science 9 (1): 56–61.
- Thakur, M.L. 1978c. New observations on the swarming behaviour in nature in *Odontotermes assmuthi* Holmgren (Isoptera: Termitidae). Indian Forester 104 (9): 638.
- Thakur, M.L. 1978d. Some significant changes in the ecology and distribution of termites in relation to recent human activities in the Himalaya. Memoirs of the School of Entomology, St. John's College 6: 93–100.
- Thakur, M.L. 1980a. Bioecology and zoogeography of termite genus *Cryptotermes* (Isoptera: Kalotermitidae) in the Indian region. Journal of the Bombay Natural History Society 76 [1979]: 106–114.
- Thakur, M.L. 1980b. Ecobiogeography of termites of the Indian arid ecosystem. Sociobiology 5 (2): 115–131.
- Thakur, M.L. 1980c. Hitherto unknown imago caste of *Speculitermes rongrensis* Roonwal and Chhotani (Isoptera: Termitidae: Amitermitinae). Bulletin of Entomology (Madras) 14 (1–2) [1973]: 82–84.
- Thakur, M.L. 1980d. A new species of termite genus *Neotermes* Holmgren (Isoptera: Kalotermitidae) from the Indian region. Bulletin of Entomology (Madras) 14 (1–2) [1973]: 91–96.

- Thakur, M.L. 1981a. Origin, dispersion and distribution of Macrotermitinae (Isoptera: Termitidae). *Journal of Entomological Research (New Delhi)* 5 (1): 80–90.
- Thakur, M.L. 1981b. The identity, distribution and bioecology of *Odontotermes distans* Holmgren et Holmgren (Isoptera: Termitidae: Macrotermitinae). *Proceedings of the Indian Academy of Sciences (Animal Sciences)* (B) 90 (2): 187–193.
- Thakur, M.L. 1981c. Revision of the termite genus *Odontotermes* Holmgren (Isoptera: Termitidae: Macrotermitinae) from India. *Indian Forest Records (n.s.), Entomology* 14 (2): i–vi + 1–183.
- Thakur, M.L. 1984a. Further records of occurrence and incidence of damage by termites of the genus *Cryptotermes* Banks in India (Isoptera: Kalotermitidae). *Journal of the Bombay Natural History Society* 81 (2): 497–500.
- Thakur, M.L. 1984b. *Glyptotermes tripurensis* sp. nov. (Isoptera: Kalotermitidae) from Tripura, India. *Bulletin of Entomology (Madras)* 25 (2): 151–155.
- Thakur, M.L. 1984c. A review of the family Macrotermitidae (Isoptera) from the Oriental region. *Oriental Insects* 17 [1983]: 35–77.
- Thakur, M.L. 1985. Observations on swarming in nature of termites (Insecta: Isoptera) at Coimbatore (Tamil Nadu: India). *Annals of Entomology (Dehra Dun)* 3 (2): 25–31.
- Thakur, M.L. 1989a. Two new species of termite genus *Glyptotermes* Froggatt, from Sunda Straits, Indonesian Islands. *Hexapoda (Insecta Indica)* 1 (1–2): 7–18.
- Thakur, M.L. 1989b. Some aspects of ecology and biogeography of termites of peninsular India. *Beiträge zur Entomologie (Berlin)* 39 (2): 343–366.
- Thakur, M.L. 1991. Flight schedules of winged termites (Insecta: Isoptera) in Doon Valley, Uttar Pradesh. *Journal of the Bombay Natural History Society* 88 (1): 55–62.
- Thakur, M.L., and P.N. Chatterjee. 1969. A new species of *Pseudocapritermes* Kemner from India (Isoptera: Termitidae: Termitinae). *Oriental Insects* 3 (2): 189–192.
- Thakur, M.L., and P.N. Chatterjee. 1970. The imago caste of *Doonitermes capillosus* Chatterjee and Thakur (Isoptera: Termitidae: Amitermitinae). *Oriental Insects* 4 (2): 159–163.
- Thakur, M.L., and P.N. Chatterjee. 1971. Two new species of termite genus *Dicuspiditermes* Krishna (family Termitidae, subfamily Termitinae) from Goa, India. *Zoologischer Anzeiger* 187 (1–2): 72–81.
- Thakur, M.L., and P.N. Chatterjee. 1974. *Euhamitermes dentatus* sp. nov. (Isoptera: Termitidae: Amitermitinae) from South India. *Journal of the Indian Academy of Wood Science* 5 (2): 72–75.
- Thakur, M.L., and S. Kumar. 1989. Some biological observations on swarming populations of *Odontotermes indicus* Thakur (Isoptera: Macrotermitidae). *Journal of the Indian Academy of Wood Science* 20 (1): 23–29 + 2 pls.
- Thakur, M.L., and S.C. Mishra. 1996. Laboratory culturing of some Indian wood destroying termites. *Journal of Entomological Research (New Delhi)* 20 (1): 73–82.
- Thakur, M.L., and P.K. Sen-Sarma. 1978. Macrotermitinae (Isoptera: Termitidae) from Madagascar, with remarks on the origin of the sub-family in Malagasy region. *Journal of Entomological Research (New Delhi)* 2 (2): 172–180.
- Thakur, M.L., and P.K. Sen-Sarma. 1979. Revision of termite genus *Heterotermes* Froggatt (Isoptera: Rhinotermitidae: Heterotermitinae) from the Indian region. *Indian Forest Records (n.s.), Entomology* 13 (2): 1 + 1 + 1–27.
- Thakur, M.L., and P.K. Sen-Sarma. 1980a. A flourishing colony of *Coptotermes heimi* (Wasm.) (Insecta: Isoptera) in a naval boat. *Journal of the Bombay Natural History Society* 76 (1) [1979]: 188–189.
- Thakur, M.L., and P.K. Sen-Sarma. 1980b. A new species of termite genus *Doonitermes* Chatterjee and Thakur (Isoptera: Termitidae: Amitermitinae) from West Bengal, India. *Bulletin of Entomology (Madras)* 14 [1973]: 85–90.
- Thakur, M.L., and P.K. Sen-Sarma. 1980c. Current status of termites as pests of forest nurseries and plantations in India. *Journal of the Indian Academy of Wood Science* 11 (2): 7–15.
- Thakur, M.L., and P.K. Sen[-]Sarma. 1981. Flight and colony foundation in termites with special reference to Indian Region. *Van-Vigyan* 19 (1): 39–43.
- Thakur, M.L., and R.K. Thakur. 1992. Termite fauna of Krakatau and associated islands, Sunda Straits, Indonesia. *Treubia* 30 (3): 213–317.
- Thakur, R.K. 1984. Additions to the termite fauna of the Thar Desert. *Journal of the Bombay Natural History Society* 81 (2): 496–497.
- Thakur, R.K. 1987. On a small collection of termites (Isoptera) from Karnataka, South India. *Indian Journal of Forestry* 10 (3): 204–207.

- Thakur, R.K. 1989. Termite fauna of Gujarat (Insecta: Isoptera). *Indian Forest Records* (n.s.), *Entomology* 15 (1): 1–76.
- Thakur, R.K. 1990. Termites (Isoptera) from Karnataka (South India), with new records. *Indian Journal of Forestry* 13 (1): 53–56.
- Thakur, R.K. 1991. Field ecology, ecobiogeography and economic importance of Gujarat termites. *Indian Forest Records* (n.s.), *Entomology* 16 (1): 1–42.
- Thakur, R.K. 1992. First record of *Hypoterme xenotermitis* Wasmann (Isoptera: Termitidae: Macrotermitinae) from South India. *Indian Journal of Forestry* 14 (4) [1991]: 318–319.
- Thakur, R.K. 1993. Termites from arid areas of Punjab and Haryana, India. *Records of the Zoological Survey of India* 91 (2) [1992]: 127–137.
- Thakur, R.K. 1994. Eco-biogeography of arid zone (Thar Desert) termites (Insecta: Isoptera). *Indian Forester* 120 (5): 455–463.
- Thakur, R.K. 2008. *Angulitermes bhagsunagensis*, a new species from India (Oriental Region) (Isoptera: Termitidae: Termitinae). *Indian Journal of Forestry* 31 (4): 581–584.
- Thakur, R.K., and M.S. Rathore. 1983. On the occurrence of *Cryptotermes bengalensis* Snyder (Isoptera: Kalotermitidae) in Gujarat, India. *Journal of the Bombay Natural History Society* 79 (3): 699–700.
- Thakur, R.K., and M.S. Rathore. 1986. A new termite, *Odontotermes sikkimensis* (Isoptera: Macrotermitidae) from Sikkim. *Journal of the Indian Academy of Wood Science* 17 (1): 53–56.
- Thapa, R.S. 1982. Termites of Sabah. *Sabah Forest Record* 12: iv + 1–374.
- Thapa, R.S. 1997. A new genus and a new species of termite (Termitidae: Nasutitermitinae) from Sabah, Malaysia. *Journal of Tropical Forest Science* 9 (3): 294–298.
- Thapa, V.K. 1997. An inventory of Nepal's insects. Vol. 1 (Protura-Odonata). Kathmandu, Nepal: IUCN Nepal, xii + 98 pp.
- Théobald, N. 1937. Les insectes fossiles des terrains oligocènes de France. Nancy, France: Georges Thomas, 473 pp. + 29 pls.
- Thirugnanasuntharan, K., and I.C.R. Jayachandran. 1989. Distinctive morphological characters of termites in high and mid grown tea in Sri Lanka. *Sri Lanka Journal of Tea Science* 58 (2): 104–110.
- Tho, Y.-P. 1972. Observations on the biology of the termite *Dicuspiditermes nemorosus* (Haviland). *Malayan Nature Journal* 25: 10–17.
- Tho, Y.-P. 1975. A new termite from peninsular Malaysia. *Malaysian Forester* 38 (3): 177–183.
- Tho, Y.-P. 1978. The common mound-building termite. *Nature Malaysiana* 3 (2): 16–23.
- Tho, Y.-P. 1981. A unique defense strategy in the termite *Prohamitermes mirabilis* (Haviland) of peninsular Malaysia. *Biotropica* 13 (3): 236–238.
- Tho, Y.-P. 1982. Studies on the taxonomy and biology of termites (Isoptera) of peninsular Malaysia. Ph.D. dissertation, University of Aberdeen, Scotland, 685 pp.
- Tho, Y.-P. 1992. Termites of peninsular Malaysia. Kuala Lumpur, Malaysia: Forest Research Institute Malaysia (Malaysian Forest Records No. 36), ix + 224 pp.
- Thompson, C.B. 1916. The brain and the frontal gland of the castes of the 'white ant,' *Leucotermes flavipes*, Kollar. *Journal of Comparative Neurology* 26 (5): 553–603.
- Thompson, C.B. 1917. Origin of the castes of the common termite, *Leucotermes flavipes* Kol. *Journal of Morphology* 30 (1): 83–153.
- Thompson, C.B. 1919. The development of the castes of nine genera and thirteen species of termites. *Biological Bulletin* 36 (6): 379–398.
- Thompson, C.B. 1920. The 'third form,' the wingless reproductive type of termites: *Reticulitermes* and *Prorhinotermes*. *Journal of Morphology* 34 (3): 591–633.
- Thompson, C.B. 1922. The castes of *Termopsis*. *Journal of Morphology* 36 (4): 495–535.
- Thompson, C.B., and T.E. Snyder. 1919. The question of the phylogenetic origin of the termite castes. *Biological Bulletin* 36 (2): 115–133.
- Thompson, C.[R.] 1982. The detection and distribution of Formosan termites in southeastern Florida. In M.D. Breed, C.D. Michener, and H.E. Evans (editors), *The biology of social insects: proceedings of the ninth congress of the International Union for the Study of Social Insects*, Boulder, Colorado, August 1982: 149. Boulder, CO: Westview Press, xi + 419 + [1] pp.
- Thompson, C.R. 1985. Detection and distribution of Formosan termites (Isoptera: Rhinotermitidae) in southeastern Florida. *Journal of Economic Entomology* 78 (3): 528–530.

- Thompson, G.J., and R.H. Crozier. 1998. Molecular phylogeny of Australian kalotermitids and the evolution of drywood termites. In M.P. Schwarz and K. Hogendoorn (editors), *Social insects at the turn of the millennium: proceedings of the 13th international congress of IUSSI* [Adelaide, 29 December, 1998–3 January, 1999]: 471. Adelaide: International Union for the Study of Social Insects, [5] + 535 pp.
- Thompson, G.J., and P.D.N. Hebert. 1998a. Population genetic structure of the Neotropical termite *Nasutitermes nigriceps* (Isoptera: Termitidae). *Heredity* 80 (1): 48–55.
- Thompson, G.J., and P.D.N. Hebert. 1998b. Probing termite social systems through allozyme and mtDNA analysis: a case study of *Nasutitermes nigriceps* and *Nasutitermes costalis* (Isoptera, Termitidae). *Insectes Sociaux* 45 (3): 289–299.
- Thompson, G.J., M. Lenz, and R.H. Crozier. 2000a. Microsatellites in the subterranean, mound-building termite *Coptotermes lacteus* (Isoptera: Rhinotermitidae). *Molecular Ecology* 9: 1932–1934.
- Thompson, G.J., O. Kitade, N. Lo, and R.H. Crozier. 2000b. Phylogenetic evidence for a single, ancestral origin of a ‘true’ worker caste in termites. *Journal of Evolutionary Biology* 13: 869–881.
- Thompson, G.J., L.R. Miller, M. Lenz, and R.H. Crozier. 2000c. Phylogenetic analysis and trait evolution in Australian lineages of drywood termites (Isoptera, Kalotermitidae). *Molecular Phylogenetics and Evolution* 17 (3): 419–429.
- Thompson, G.J., Y.C. Crozier, and R.H. Crozier. 2003. Isolation and characterization of a termite transferrin gene up-regulated on infection. *Insect Molecular Biology* 12 (1): 1–7.
- Thompson, G.J., O. Kitade, N. Lo, and R.H. Crozier. 2004. On the origin of termite workers: weighing up the phylogenetic evidence. *Journal of Evolutionary Biology* 17: 217–220.
- Thompson, G.J., M. Lenz, R.H. Crozier, and B.J. Crespi. 2007. Molecular-genetic analysis of dispersal and breeding behaviour in the Australian termite *Coptotermes lacteus*: evidence for non-random mating in a swarm-dispersal mating system. *Australian Journal of Zoology* 55: 219–227.
- Thompson, W.L. 1934. Notes on *Neotermes castaneus* Burm. *Florida Entomologist* 18 (3): 33–39.
- Thorne, B.L. 1981. Differences in nest architecture between the Neotropical arboreal termites *Nasutitermes corniger* and *Nasutitermes ephratae* (Isoptera: Termitidae). *Psyche* (Cambridge) 87 (3–4) [1980]: 235–243.
- Thorne, B.L. 1982a. Termite-termite interactions: workers as an agonistic caste. *Psyche* (Cambridge) 89: 133–150.
- Thorne, B.L. 1982b. Multiple primary queens in termites: phyletic distribution, ecological context, and a comparison to polygyny in Hymenoptera. In M.D. Breed, C.D. Michener, and H.E. Evans (editors), *The biology of social insects: proceedings of the ninth congress of the International Union for the Study of Social Insects*, Boulder, Colorado, August 1982: 206–211. Boulder, CO: Westview Press, xi + [1] + 419 + [1] pp.
- Thorne, B.L. 1982c. Polygyny in termites: multiple primary queens in colonies of *Nasutitermes corniger* (Motschulsky) (Isoptera: Termitidae). *Insectes Sociaux* 29 (1): 102–117.
- Thorne, B.L. 1982d. Reproductive plasticity in the Neotropical termite *Nasutitermes corniger*. In P. Jaisson (editor), *Social insects in the tropics: proceedings of the first international symposium organized by the International Union for the Study of Social Insects and the Sociedad Mexicana de Entomología*, Cocoyoc, Morelos, Mexico November, 1980. Vol. 1: 21–29. Paris: Université Paris-Nord, 280 pp.
- Thorne, B.L. 1983. Alate production and sex ratio in colonies of the Neotropical termite *Nasutitermes corniger* (Isoptera: Termitidae). *Oecologia* (Berlin) 58 (1): 103–109.
- Thorne, B.L. 1984. Polygyny in the Neotropical termite *Nasutitermes corniger*: life history consequences of queen mutualism. *Behavioral Ecology and Sociobiology* 14: 117–136.
- Thorne, B.L. 1985a. Las termitas Neotropicales como colonizadoras de montículos creados por arboles caídos: informe preliminar. In W.G. D’Arcy and M.D. Correa A. (editors), *The botany and natural history of Panama: la botánica e historia natural de Panamá*: 111–113. Saint Louis: Missouri Botanical Garden, 455 pp.
- Thorne, B.L. 1985b. Termite polygyny: the ecological dynamics of queen mutualism. *Fortschritte der Zoologie* 31: 325–341.
- Thorne, B.L. 1985c. Numerical and biomass caste proportions in colonies of the termites *Nasutitermes corniger* and *N. ephratae* (Isoptera: Termitidae). *Insectes Sociaux* 32 (4): 411–426.
- Thorne, B.L. 1990a. Evolution of the order Isoptera: a review and reinterpretation of its Paleozoic roots. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990* (International Union for the Study of Social Insects): 27. Leiden: E.J. Brill, xxxi + 765 pp.

- Thorne, B.L. 1990b. A case for ancestral transfer of symbionts between cockroaches and termites. *Proceedings of the Royal Society of London, Series B, Biological Sciences* 241 (1300): 37–41.
- Thorne, B.L. 1991. Ancestral transfer of symbionts between cockroaches and termites: an alternative hypothesis. *Proceedings of the Royal Society of London, Series B, Biological Sciences* 246 (1317): 191–195.
- Thorne, B.L. 1996. Termite terminology. *Sociobiology* 28 (3): 253–263.
- Thorne, B.L. 1997. Evolution of eusociality in termites. *Annual Review of Ecology and Systematics* 28: 27–54.
- Thorne, B.L. 1999. Part I. Biology of subterranean termites of the genus *Reticulitermes*. In National Pest Control Association (editor), NPCA research report on subterranean termites: 1–30. Dunn Loring, VA: National Pest Control Association, v + 52 pp.
- Thorne, B.L., and N.L. Breisch. 1993. A technique for efficient sorting of live termites from debris. *Psyche* (Cambridge) 100 (1–2): 1–4.
- Thorne, B.L., and J.M. Carpenter. 1992. Phylogeny of the Dictyoptera. *Systematic Entomology* 17 (3): 253–268.
- Thorne, B.L., and M.I. Haverty. 1989. Accurate identification of *Zootermopsis* species (Isoptera: Termopsidae) based on a mandibular character of nonsoldier castes. *Annals of the Entomological Society of America* 82 (3): 262–266.
- Thorne, B.L., and M.I. Haverty. 1991. A review of intracolony, intraspecific, and interspecific agonism in termites. *Sociobiology* 19 (1): 115–145.
- Thorne, B.L., and M.I. Haverty. 2000. Nest growth and survivorship in three species of Neotropical *Nasutitermes* (Isoptera: Termitidae). *Environmental Entomology* 29 (2): 256–264.
- Thorne, B.L., and J.W. Kimbrough. 1982. The impact of *Mattirorella crustosa* (Termitariales, Deuteromycetes) on species of *Nasutitermes* (Isoptera: Termitidae) in Panama. *Mycologia* 74 (2): 242–249.
- Thorne, B.L., and S.C. Levings. 1989. A new species of *Nasutitermes* (Isoptera: Termitidae) from Panama. *Journal of the Kansas Entomological Society* 62 (3): 342–347.
- Thorne, B.L., and C. Noirot. 1982. Ergatoid reproductives in *Nasutitermes corniger* (Motschulsky) (Isoptera: Termitidae). *International Journal of Insect Morphology and Embryology* 11 (3–4): 213–226.
- Thorne, B.L., and J.F.A. Traniello. 2003. Comparative social biology of basal taxa of ants and termites. *Annual Review of Entomology* 48: 283–306.
- Thorne, B.L., M.I. Haverty, M. Page, and W.L. Nutting. 1993. Distribution and biogeography of the North American termite genus *Zootermopsis* (Isoptera: Termopsidae). *Annals of the Entomological Society of America* 86 (5): 532–544.
- Thorne, B.L., M.I. Haverty, and M.S. Collins. 1994. Taxonomy and biogeography of *Nasutitermes acajutlae* and *N. nigriceps* (Isoptera: Termitidae) in the Caribbean and Central America. *Annals of the Entomological Society of America* 87 (6): 762–770.
- Thorne, B.L., M.I. Haverty, and M.S. Collins. 1996a. Antillean termite named for a locality in Central America: taxonomic memorial to a perpetuated error. *Annals of the Entomological Society of America* 89 (3): 346–347.
- Thorne, B.L., E. Russek-Cohen, B.T. Forschler, N.L. Breisch, and J.F.A. Traniello. 1996b. Evaluation of mark-release-recapture methods for estimating forager population size of subterranean termite (Isoptera: Rhinotermitidae) colonies. *Environmental Entomology* 25 (5): 938–951.
- Thorne, B.L., M.I. Haverty, and D.H. Benzing. 1996c. Associations between termites and bromeliads in two dry tropical habitats. *Biotropica* 28 (4b): 781–785.
- Thorne, B.L., M.S. Collins, and K.A. Bjorndal. 1996d. Architecture and nutrient analysis of arboreal carton nests of two Neotropical *Nasutitermes* species (Isoptera: Termitidae), with notes on embedded nodules. *Florida Entomologist* 79 (1): 27–36.
- Thorne, B.L., N.L. Breisch, and J.F.A. Traniello. 1997. Incipient colony development in the subterranean termite *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). *Sociobiology* 30 (2): 145–159.
- Thorne, B.L., J.F.A. Traniello, E.S. Adams, and M. Bulmer. 1999. Reproductive dynamics and colony structure of subterranean termites of the genus *Reticulitermes* (Isoptera Rhinotermitidae): a review of the evidence from behavioral, ecological, and genetic studies. *Ethology Ecology and Evolution* 11 (2): 149–169.
- Thorne, B.L., D.A. Grimaldi, and K. Krishna. 2000. Early fossil history of the termites. In T. Abe, T., D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 77–93. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.
- Thorne, B.L., N.L. Breisch, and M.I. Haverty. 2002. Longevity of kings and queens and first time of production of fertile progeny in dampwood termite (Isoptera; Termopsidae; *Zootermopsis*) colonies with different reproductive structures. *Journal of Animal Ecology* 71 (6): 1030–1041.

- Thorne, B.L., N.L. Breisch, and M.L. Muscedere. 2003. Evolution of eusociality and the soldier caste in termites: influence of intraspecific competition and accelerated inheritance. *Proceedings of the National Academy of Sciences of the United States of America* 100 (22): 12808–12813.
- Throver, S.L. 1986. A termite species new to Hong Kong. *Memoirs of the Hong Kong Natural History Society* 17: 11.
- Thurich, L. 1960. Vergleichende morphologische Betrachtung der Soldaten der europäischen und vorderasiatischen *Reticulitermes*-Arten. *Entomologische Mitteilungen aus dem Zoologischen Staatsinstitut und Zoologischen Museum Hamburg* 30: 1–16.
- Tikader, B.K., and O.B. Chhotani. 1987. Fauna of Orissa, Part 1. General information, with lists of faunistic surveys conducted and collecting localities in Orissa state, India. *Zoological Survey of India State Fauna Series* 1: 1–23.
- Tillyard, R.J. 1926a. Fossil insects in relation to living forms. *Nature* 117 (2954): 828–830.
- Tillyard, R.J. 1926b. The insects of Australia and New Zealand. Sydney: Angus and Robertson, Ltd., xi + 560 pp.
- Tillyard, R.J. 1931. The wing-venation of the order Isoptera. I. Introduction and the family Mastotermitidae. *Proceedings of the Linnean Society of New South Wales* 56 (4): 371–390 + 1 pl.
- Tillyard, R.J. 1936. Are termites descended from true cockroaches? *Nature* 137: 655.
- Tilquin, J.P., and P.P. Vincke. 1982. Cytogénétique, in- ou outbreeding chez les termites (Isoptera). *Revue Zoologique Africaine (Bruxelles)* 96 (1): 31–41.
- Tingle, C.C.D., S. Lauer, and G. Armstrong. 1992. Dry season, epigeal invertebrate fauna of mopane woodland in northwestern Zimbabwe. *Journal of Arid Environments* 23: 397–414.
- To, L.P., L. Margulis, D. Chase, and W.L. Nutting. 1980. The symbiotic microbial community of the Sonoran desert termite: *Pterotermes occidentis*. *BioSystems* 13: 109–137.
- Tokoro, M., M. Takahashi, K. Tsunoda, and R. Yamaoka. 1989. Isolation and primary structure of trail pheromone of the termite, *Coptotermes formosanus* Shiraki (Isoptera: Rhinotermitidae). *Wood Research* 76: 29–38.
- Tokoro, M., R. Yamaoka, K. Hayashiya, M. Takahashi, and K. Nishimoto. 1990. Evidence for trail-pheromone precursor in termite *Reticulitermes speratus* (Kolbe) (Rhinotermitidae: Isoptera). *Journal of Chemical Ecology* 16 (8): 2549–2557.
- Tokoro, M., M. Takahashi, K. Tsunoda, R. Yamaoka, and K. Hayashiya. 1991. Isolation and identification of the trail pheromone of the subterranean termite *Reticulitermes* [sic] *speratus* (Kolbe) (Isoptera: Rhinotermitidae). *Wood Research* 78: 1–14.
- Tokoro, M., M. Takahashi, and R. Yamaoka. 1992. Identification of trail pheromone precursors from subterranean termite, *Coptotermes formosanus* Shiraki (Isoptera: Rhinotermitidae). *Journal of Chemical Ecology* 18 (3): 517–526.
- Tokoro, M., M. Takahashi, and R. Yamaoka. 1994. (Z,E,E)-dodecatrien-1-ol: a minor component of trail pheromone of termite, *Coptotermes formosanus* Shiraki. *Journal of Chemical Ecology* 20 (1): 199–215.
- Tokuda, G., H. Watanabe, T. Matsumoto, and H. Noda. 1997. Cellulose digestion in the wood-eating higher termite, *Nasutitermes takasagoensis* (Shiraki): distribution of cellulases and properties of endo- β -1,4-glucanase. *Zoological Science (Tokyo)* 14: 83–93.
- Tokuda, G., T. Nakamura, R. Murakami, and I. Yamaoka. 2001. Morphology of the digestive system in the wood-feeding termite *Nasutitermes takasagoensis* (Shiraki) [Isoptera: Termitidae]. *Zoological Science (Tokyo)* 18: 869–877.
- Tokuda, G., H. Saito, and H. Watanabe. 2002. A digestive β -glucosidase from the salivary glands of the termite, *Neotermes koshunensis* (Shiraki): distribution, characterization and isolation of its precursor cDNA by 5'- and 3'-RACE amplifications with degenerate primers. *Insect Biochemistry and Molecular Biology* 32 (12): 1681–1689.
- Tokuda, G., N. Lo, H. Watanabe, G. Arakawa, T. Matsumoto, and H. Noda. 2004. Major alteration of the expression site of endogenous cellulases in members of an apical termite lineage. *Molecular Ecology* 13: 3219–3228.
- Tokuda, G., N. Lo, and H. Watanabe. 2005. Marked variations in patterns of cellulase activity against crystalline- vs. carboxymethyl-cellulose in the digestive systems of diverse, wood-feeding termites. *Physiological Entomology* 30: 372–380.
- Torales, G.J. 1998. Rol de los isopteros en la Argentina. *In* L.R. Fontes and E.B. Filho (editors), *Cupins: o desafio do conhecimento*: 413–435. Piracicaba, Brazil: Fundação de Estudos Agrários Luiz de Queiroz, 512 pp.
- Torales, G.J. 2002. Termites as structural pests in Argentina. *Sociobiology* 40 (1): 191–206.

- Torales, G.J., and J.M. Coronel. 2006. Reproductive ergatoids in nests of *Nasutitermes aquilinus* (Isoptera, Termitidae, Nasutitermitinae). *Sociobiology* 48 (1): 209–221.
- Torales, G.J., and L.R. Fontes. 2008. *Onkotermes corochus*, a new species of termite from Argentina (Isoptera, Termitidae, Termitinae). *Sociobiology* 52 (3): 471–484.
- Torales, G.J., and M.C. Godoy. 1996. Nueva localidad en la Argentina para *Porotermes quadricollis* (Isoptera: Termitidae). *Revista de la Asociacion de Ciencias Naturales del Litoral* 27 (1): 61–62.
- Torales, G.J., A.C. Armua, E.B. Oscherov, M.M. Martegani, E.R. Laffont, and M.O. Arbino. 1990. Contribucion al conocimiento de la termitas de Argentina (Provincia de Corrientes). *Nasutitermes corniger* Motschulsky (Isoptera: Termitidae, Nasutitermitinae) Segunda Parte: infestacion de viviendas. FACENA, Serie Ciencias Naturales 8: 9–25.
- Torales, G.J., E.R. Laffont, and M.O. Arbino. 1995. Infestacion de construcciones por *Microcerotermes strunckii* Sörenson (Isoptera: Termitidae, Nasutitermitinae). *Revista de la Asociacion de Ciencias Naturales del Litoral* 26 (1): 41–48.
- Torales, G.J., E.R. Laffont, and M.O. Arbino. 1996. Primera cita de infestacion de construcciones por *Nasutitermes fulviceps* (Isoptera: Termitidae). *Revista de la Asociacion de Ciencias Naturales del Litoral* 27 (1): 62–65.
- Torales, G.J., E.R. Laffont, M.O. Arbino, and M.C. Godoy. 1997. Primera lista faunística de los isópteros de la Argentina. *Revista de la Sociedad Entomológica Argentina* 56 (1–4): 47–53.
- Torales, G.J., E.R. Laffont, M.O. Arbino, and J.M. Coronel. 1999. Composición de colonias de *Cornitermes cumulans* (Isoptera: Termitidae: Nasutitermitinae) en diferentes épocas del año. *Revista de la Sociedad Entomológica Argentina* 58 (3–4): 189–196.
- Torales, G.J., E.R. Laffont, M.C. Godoy, J.M. Coronel, and M.O. Arbino. 2005a. Update on taxonomy and distribution of Isoptera from Argentina. *Sociobiology* 45 (3): 853–886.
- Torales, G.J., J.M. Coronel, J.L. Fontana, E.R. Laffont, E. Porcel, M.C. Godoy, and M.O. Arbino. 2005b. Composición faunística y distribución de Isoptera (Insecta) del Litoral. *INSUGEO, Miscelánea* 14: 259–280.
- Torales, G.J., J.M. Coronel, E.R. Laffont, M.C. Godoy, M.O. Arbino, and E.A. Porcel. 2006. Analysis of the population from *Nasutitermes coxipoensis* nests (Isoptera: Termitidae, Nasutitermitinae), from a locality of the province of Corrientes (Argentina). *Sociobiology* 47: 201–213. [Reprinted with corrections in *Sociobiology* 48 (1): 223–236]
- Torales, G.J., J.M. Coronel, M.C. Godoy, E.R. Laffont, and V.L. Romero. 2008. Additions to the taxonomy and distribution of Isoptera from Argentina. *Sociobiology* 51 (1): 31–47.
- Torre-Bueno, J.R., de la. 1989. The Torre-Bueno glossary of entomology: compiled by Stephen W. Nichols, with supplement A by George S. Tulloch [revised ed.]. New York: New York Entomological Society, xvii + 840 pp.
- Townes, H.K. 1946. Results of an entomological inspection tour of Micronesia [mimeograph]. U.S. Commercial Company Report 14 (1): 1–53 pp.
- Townsend, C.H.T. 1893. Note on *Termopsis angusticollis* Hagen. *Zoe* 4: 139–141.
- Toxopeus, L.J. 1950. Over die pionier-fauna van Anak Krakatau, met enige beschouwingen over het ontstaan van de Krakatau-fauna. *Chronica Naturae* 106 (1): 27–34.
- Trägårdh, I. 1904. Results of the Swedish Zoological Expedition to Egypt and the White Nile 1901, under the Direction of L.A. Jägerskiöld. No. 12, Part 1. Termiten aus dem Sudan. Royal University of Uppsala, Sweden, 47 pp. + 3 pls.
- Traniello, J.F.A. 1981. Enemy deterrence in the recruitment strategy of a termite: soldier-organized foraging in *Nasutitermes costalis*. *Proceedings of the National Academy of Sciences of the United States of America* 78: 1976–1979.
- Traniello, J.F.A. 1982. Recruitment and orientation components in a termite trail pheromone. *Naturwissenschaften* 69: 343–345.
- Traniello, J.F.A., and S.N. Beshers. 1985. Species-specific alarm/recruitment responses in a Neotropical termite. *Naturwissenschaften* 72: 491–492.
- Traniello, J.F.A., and C. Busher. 1985. Chemical regulation of polyethism during foraging in the Neotropical termite *Nasutitermes costalis*. *Journal of Chemical Ecology* 11: 319–332.
- Traniello, J.F.A., and R.H. Leuthold. 2000. Behavior and ecology of foraging in termites. In T. Abe, D.E. Bignell, and M. Higashi (editors), *Termites: evolution, sociality, symbioses, ecology*: 141–168. Dordrecht: Kluwer Academic Publishers, xxii + 466 pp.

- Traniello, J.F.A., and S.K. Robson. 1995. Trail and territorial communication in social insects. In R.T. Cardé and W.J. Bell (editors), *Chemical ecology of insects*. Vol. 2: 241–286. New York: Chapman and Hall, viii + 433 pp.
- Traniello, J.F.A., B.L. Thorne, and G.D. Prestwich. 1984. Chemical composition and efficacy of cephalic gland secretion of *Armitermes chagresi* (Isoptera: Termitidae). *Journal of Chemical Ecology* 10: 531–543.
- Tripodi, A.D., J.W. Austin, A.L. Szalanski, J. McKern, M.K. Carroll, R.K. Saran, and M.T. Messenger. 2006. Phylogeography of *Reticulitermes* termites (Isoptera: Rhinotermitidae) in California inferred from mitochondrial DNA sequences. *Annals of the Entomological Society of America* 99 (4): 697–706.
- Truckenbrodt, W. 1973a. Über die Entstehung der Serosa im besamten und im unbesamten Ei von *Odontotermes badius* Hav. (Insecta, Isoptera). *Zeitschrift für Morphologie der Tiere* 76: 193–208.
- Truckenbrodt, W. 1973b. Ueber die imaginale Ovarvergrößerung im Zusammenhang mit der Physogastrie bei *Odontotermes badius* Haviland (Insecta, Isoptera). *Insectes Sociaux* 20 (1): 21–40.
- Truckenbrodt, W. 1978. About the time and place of appearance and the number of nymphs of *Odontotermes stercoreivorus* (Sj.) (Insecta, Isoptera). *Insectes Sociaux* 25 (4): 303–313.
- Truckenbrodt, W. 1979. Zur Entwicklung des Darmes bei normalen and bei evertierten Embryonen von *Odontotermes badius* Hav. (Insecta, Isoptera). *Zoologische Jahrbücher, Abteilung für Anatomie und Ontogenie der Tiere* 102: 66–78.
- Truckenbrodt, W. 1982. Über die Entwicklung der Nymphen in nahe beieinander liegenden Staaten von *Odontotermes stercoreivorus* (Sj.) (Insecta, Isoptera, Termitidae). *Zoologische Jahrbücher, Abteilung für Anatomie und Ontogenie der Tiere* 107 (3): 336–342.
- Truckenbrodt, W. 1983. Postembryonale Entwicklung der weiblichen und männlichen Gonaden sowie Geschlechts- und Kastenverhältnisse der Sterilen aus Laborzuchten von *Odontotermes stercoreivorus* (Sj.) (Insecta, Isoptera, Termitidae). *Zoologische Jahrbücher, Abteilung für Anatomie und Ontogenie der Tiere* 109 (1): 35–49.
- Truckenbrodt, W. 1987. Reproductive caste differentiation and endocrine gland activities in females of *Odontotermes stercoreivorus* (Termitidae, Macrotermitinae). In J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, August 18–22, 1986: 316. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Truckenbrodt, W., and U. Amelung. 1986. Postembryonic development of the queen's ovary of *Odontotermes stercoreivorus* (Isoptera: Termitidae). *Entomologia Generalis* 11 (3–4): 237–248.
- Tsai, C.-C., and C.-S. Chen. 2003. First record of *Coptotermes gestroi* (Isoptera: Rhinotermitidae) from Taiwan. *Formosan Entomologist* 23: 157–161.
- Tsai, P.-H., and N.-S. Chen. 1963. New termite from South China. *Acta Entomologica Sinica* 12 (2): 167–198. [in Chinese, with English summary]
- Tsai, P.-H., and N.-S. Chen. 1964a. Problems on the classification and fauna of termites in China. *Acta Entomologica Sinica* 13 (1): 25–37. [in Chinese, with English summary]
- Tsai, P.-H., and N.-S. Chen. 1964b. Economic insect fauna of China. Part 8. Isoptera, Termitidae. Beijing: Science Press, viii + 141 + [4] pp. + 8 pls. [in Chinese]
- Tsai, P.-H., and F.-S. Huang. 1975. On a new species of the termites in Chayu District, Tibet. *Acta Entomologica Sinica* 18 (2): 217–219. [in Chinese, with English summary]
- Tsai, P.-H., and F.-S. Huang. 1979a. A new species of *Ahmaditermes* from China (Termitidae: Nasutitermitinae). *Acta Zootaxonomica Sinica* 4 (4): 416–418. [in Chinese, with English summary]
- Tsai, P.-H., and F.-S. Huang. 1979b. New species of *Nasutitermes* of Medog District, Tibet (Termitidae: Nasutitermitinae). *Acta Entomologica Sinica* 22 (3): 336–342. [in Chinese, with English summary]
- Tsai, P.-H., and F.-S. Huang. 1980. The Chinese termites. Beijing: Science Press, 56 pp. [in Chinese]
- Tsai, P.-H., and F.-S. Huang. 1981a. Isoptera: Rhinotermitidae, Termitidae. In Chinese Academy of Sciences Joint Expedition Team to the Qinghai-Xizang Plateau (editor), *Insects of Xizang [Tibet]: series of the Scientific Expedition to the Qinghai-Xizang Plateau*. Vol. 1: 113–122. Beijing: Science Press, [2] + xi + 600 pp. [in Chinese, with English summary]
- Tsai, P.-H., and F.-S. Huang. 1981b. Notes on the genus *Odontotermes* (Isoptera) from China, with description of a new species. *Sinozoologia* 1: 31–33. [in Chinese, with English summary]
- Tsai, P.-H., and F.-S. Huang. 1982. *Parrhinotermes khasii ruiiliensis* ssp. nov. from China, with notes on the distribution of the genus *Parrhinotermes* Holmgren (Isoptera: Termitidae). *Acta Entomologica Sinica* 25 (3): 306–310. [in Chinese, with English summary]

- Tsai, P.-H., and F.-S. Huang. 1983. A taxonomy of the subfamily Heterotermitinae. *Acta Entomologica Sinica* 26 (4): 431–436. [in Chinese, with English summary]
- Tsai, P.-H., N.-S. Chen, A.-K. Chen, and C.-H. Chen. 1965a. Architecture and development of the termitarium of *Odontotermes (O.) formosanus* Shiraki. *Acta Entomologica Sinica* 14 (1): 53–70. [in Chinese, with English summary]
- Tsai, P.-H., N.-S. Chen, A.-K. Chen, H. Chung, and C.-H. Chen. 1965b. The activity of *Odontotermes (O.) formosanus* Shiraki on the ground of Yangtse-Dike and its relation to the nest. *Acta Entomologica Sinica* 14 (2): 128–139.
- Tsai, P.-H., N.-S. Chen, A.-K. Chen, and C.-H. Chen. 1968. Architecture and development of the termitarium of *Odontotermes (O.) formosanus* Shiraki. *Scripta Technica* 1: 61–85. [English translation of Tsai et al., 1965a]
- Tsai, P.-H., F.-S. Huang, and K.-S. Li. 1977. Notes on the genus *Reticulitermes* (Isoptera) from China, with descriptions of new subgenera and new species. *Acta Entomologica Sinica* 20 (4): 465–475. [in Chinese, with English summary]
- Tsai, P.-H., C.-K. Ping, and G.-X. Li. 1978. Four new species of the genus *Stylotermes* Holmgren, K. et N. (Isoptera: Rhinotermitidae, Stylotermitinae) from Kwangsi. *Acta Entomologica Sinica* 21 (4): 429–436. [in Chinese, with English summary]
- Tsai, P.-H., F.-S. Huang, J.-W. Peng, and X.-W. Tong. 1980. New species of the genus *Reticulitermes* (Isoptera: Rhinotermitidae) from Hunan, China. *Acta Entomologica Sinica* 23 (3): 298–302. [in Chinese, with English summary]
- Tsai, P.-H., F.-S. Huang, J.-W. Peng, and S.-C. Yin. 1983. Two new species of the genus *Reticulitermes* (Isoptera: Rhinotermitidae). *Acta Entomologica Sinica* 26 (1): 80–84. [in Chinese, with English summary]
- Tsai, P.-H., F.-S. Huang, and S.-M. Zhu. 1984. Two new species of genera *Indotermes* and *Sinotermes* from Yunnan, China (Isoptera: Termitidae). *Zoological Research* 5 (3): 289–294. [in Chinese, with English summary]
- Tsai, P.-H., F.-S. Huang, and G.-X. Li. 1985. A study on the Chinese species of genus *Coptotermes* with description of new species and subspecies (Isoptera: Rhinotermitidae). *Sinozoologia* 3: 101–116. [in Chinese, with English summary]
- Tschinkel, W.R., and P.G. Close. 1973. The trail pheromone of the termite, *Trinervitermes trinervoides*. *Journal of Insect Physiology* 19: 707–721.
- Tsunoda, K. 2003. Economic importance of Formosan termite and control practices in Japan (Isoptera: Rhinotermitidae). *Sociobiology* 41 (1): 27–36.
- Tsunoda, K., H. Matsuoka, T. Yoshimura, and M. Tokoro. 1999. Foraging populations and territories of *Reticulitermes speratus* (Isoptera: Rhinotermitidae). *Journal of Economic Entomology* 92 (3): 604–609.
- Tsvetkova, V.P. 1962. *Reticulitermes lucifugus* Rossi in the south of Ukraine. In D.M. Steinberg and A.N. Luppova (editors), First all union conference for the study of the termites of U.S.S.R. and elaboration of their control measures: 28–36. Ashkabad, Turkmenistan: Academy of Sciences of Turkmenia, 116 pp. [in Russian]
- Tu, T.-C. 1955a. The termites of China. *Formosan Science* 9 (1): 30–39. [in Chinese, with English summary]
- Tu, T.-C. 1955b. The termites of Formosa. *Formosan Science* 9 (2): 80–87. [in Chinese, with English summary]
- Tucker, C.L., P.G. Koehler, and F.M. Oi. 2005. Tunnel formation arenas by different numbers of eastern subterranean termites (Isoptera: Rhinotermitidae) in laboratory. *Sociobiology* 45 (3): 731–744.
- Tucker, R.W.E. 1939. The termites of Barbados. *Barbados Agricultural Journal* 8 (4): 132–144.
- Tur, L.P. 2003. The precopulative behaviour of *Reticulitermes lucifugus* Rossi (Isoptera: Rhinotermitidae) of the south of Ukraine (Kherson Region). *Izvestiya Kharkovskogo Entomologicheskogo Obshchestva* 10 (1–2) [2002]: 119–121. [in Russian]
- Tur, L.P. 2004. The colonies of termites *Reticulitermes lucifugus* (Isoptera, Rhinotermitidae) in the Black Sea biosphere reserve (Ukraine). *Vestnik Zoologii* 38 (5): 85–89. [in Russian, with English title]
- Turner, J.S. 1994. Ventilation and thermal constancy of a colony of a Southern African termite (*Odontotermes transvaalensis*: Macrotermitinae). *Journal of Arid Environments* 28: 231–248.
- Turner, J.S. 2000a. Architecture and morphogenesis in the mound of *Macrotermes michaelseni* (Sjöstedt) (Isoptera: Termitidae, Macrotermitinae) in northern Namibia. *Cimbebasia* 16: 143–175.
- Turner, J.S. 2000b. The extended organism: the physiology of animal-built structures. Cambridge, MA: Harvard University Press, x + 235 pp.
- Turner, J.S. 2001. On the mound of *Macrotermes michaelseni* as an organ of respiratory gas exchange. *Physiological and Biochemical Zoology* 74 (6): 798–822.

- Turner, J.S. 2002. A superorganism's fuzzy boundaries. *Natural History* 111 (6): 63–67.
- Turton, W. 1802. A general system of nature, through the three grand kingdoms of animals, vegetables, and minerals, systematically divided into their several classes, orders, genera, species, and varieties, with their habitations, manners, economy, structure and peculiarities / by Sir Charles Linné: translated from Gmelin, Fabricius, Willdenow, &c . . . with a life of Linné and a dictionary of the terms of natural history. Vol. 3. London: A. Lackington. 784 pp.
- Tuxen, S.L., ed. 1956. Taxonomist's glossary of genitalia in insects. Copenhagen: E. Munksgaard, 284 pp.
- Tuzet, O. 1977. Les spermatogénèse. In P.-P. Grassé (editor), *Traité de zoologie. Anatomie, systématique, biologie*. Vol. 8 (insectes) (5A): 139–276. Paris: Masson, [8] + 680 pp.
- Tyagi, B.K. 1987. Review of the cytotaxonomy of Isoptera (Insecta) with a description of the male germ cell chromosomes of *Microcerotermes beelsoni* Snyder from the Dehradun Valley, India. *Indian Review of Life Sciences* 7: 263–272.
- Tyagi, B.K., and P.K. Sen-Sarma. 1997. Morphology of the spermatozoa of *Microcerotermes beelsoni* Snyder, with reference to termite phylogeny (Isoptera: Termitidae). *Uttar Pradesh Journal of Zoology* 17 (3): 245–246.
- Uchima, S.Y., and J.K. Grace. 2003a. Characteristics of *Coptotermes vastator* (Isoptera: Rhinotermitidae) colonies on Oahu, Hawaii. *Sociobiology* 41 (2): 281–288.
- Uchima, S.Y., and J.K. Grace. 2003b. Comparative feeding rates of *Coptotermes vastator* and *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 41 (2): 289–294.
- Umeh, V.C., M.F. Ivbijaro, and E.K. Ewete. 1999. Relationship between characteristics of *Macrotermes* spp. mound materials and their surrounding soils. *Insect Science and Its Application* 19 (2–3): 251–255.
- Urquhart, F.A. 1953. The introduction of the termite into Ontario. *Canadian Entomologist* 85 (8): 292–293.
- Urquhart, F.A. 1955. A new locality record for the termite in Ontario. *Canadian Entomologist* 86 (12) [1954]: 576.
- Uva, P., J.-L. Clément, and A.-G. Bagnères. 2004a. Colonial and geographic variations in agonistic behaviour, cuticular hydrocarbons and mtDNA of Italian populations of *Reticulitermes lucifugus* (Isoptera, Rhinotermitidae). *Insectes Sociaux* 51: 163–170.
- Uva, P., J.-L. Clément, J.W. Austin, J. Aubert, V. Zaffagnini, A. Quintana, and A.-G. Bagnères. 2004b. Origin of a new *Reticulitermes* termite (Isoptera, Rhinotermitidae) inferred from mitochondrial and nuclear DNA data. *Molecular Phylogenetics and Evolution* 30 (2): 344–353.
- Uys, V.M. 1991. Biosystematic studies of the termite genus *Lepidotermes* Sjöstedt (Termitidae). Proceedings of the eighth entomological congress organised by the Entomological Society of Southern Africa, Bloemfontein, 1–4 July, 1991: 162.
- Uys, V.M. 1994a. A systematic revision of the genus *Lepidotermes* Sjöstedt (Isoptera: Termitidae). *Entomology Memoir, Department of Agricultural and Technical Services (South Africa)* 90: [4] + 1–53.
- Uys, V.M. 1994b. *Batillitermes monachus* (Isoptera: Termitidae: Termitinae), a new termite genus and species from Southern Africa. *African Entomology* 2 (1): 53–56.
- Uys, V.[M.]. 2002. A guide to the termite genera of southern Africa. Pretoria: ARC-Plant Protection Research Institute Handbook No. 15, 116 pp.
- Valiachmedov, B.V. 1973. On the termites of Tadzhikistan. In A.O. Tashliev, A.N. Luppova, and K. Cacaliev (editors), *Study of termites and development of anti-termite measures*: 210–211. Ashkabad, Turkmenistan: Institute of Zoology, Akademiya Nauk Turkmenskoi SSR, 216 pp. [in Russian]
- Valiachmedov, B.V. 1981. Termites *Anacanthotermes ahngerianus* (Isoptera, Hodotermitidae) and their influence on takyr formation in South-Western Tadzhikistan (Central Asia). *Pedobiologia* 21: 242–256. [in Russian]
- Valterová, I., J. Křeček, and J. Vrkoč. 1984. Frontal gland secretions and ecology of the Greater Antillean termite *Nasutitermes hubbardii* [sic] (Isoptera, Termitidae). *Acta Entomologica Bohemoslovaca* 81: 416–425 + 1 pl.
- Valterová, I., M. Budésinský, J. Křeček, and J. Vrkoč. 1987. Isolation and identification of the defensive compounds of the termite species *Nasutitermes nigriceps*. In J. Eder, and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, August 18–22, 1986: 410–411. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Valterová, I., J. Křeček, and J. Vrkoč. 1988. Chemical composition of frontal gland secretion in soldiers of *Velocitermes velox* (Isoptera, Termitidae) and its biological activity. *Acta Entomologica Bohemoslovaca* 85: 241–148.
- Valterová, I., J. Křeček, and J. Vrkoč. 1989. Intraspecific variation in the defence secretions of *Nasutitermes ephratae* soldiers and the biological activity of some of their components. *Biochemical Systematics and Ecology* 17 (4): 327–332.

- Valterová, I., J. Vrkoč, M. Lindstrom, and T. Norin. 1992. On the natural occurrence of (-)-3-carene, a component of termite defense secretions. *Naturwissenschaften* 79: 416–417.
- Valterová, I., J. Vrkoč, and T. Norin. 1993. The enantiomeric composition of monoterpene hydrocarbons in the defensive secretions of *Nasutitermes* termites (Isoptera): inter- and intraspecific variations. *Chemoecology* 4 (2): 120–123.
- Van Boven, J.K.A. 1956. Synopsis der von P. Dr. Erich Wasmann S.J. (1859–1931) als neu beschriebenen Tierformen. *Publicatiës van het Natuurhistorisch Genootschap in Limburg* 9: 115–141.
- Van Boven, J.K.A. 1969a. The termite types of the Wasmann Collection in the Natuurhistorisch Museum of Maastricht. *Publicatiës van het Natuurhistorisch Genootschap in Limburg* 19 (1–2): 37–61.
- Van Boven, J.K.A. 1969b. Isoptera. *Museum Wasmannianum. Collectie opgesette exemplaren*. Maastricht, the Netherlands: Natuurhistorisch Museum, 7 pp.
- Van Boven, J.K.A. 1969c. Isoptera. *Museum Wasmannianum. Alcohol collectie*. Maastricht, the Netherlands: Natuurhistorisch Museum, 27 pp.
- Van der Linde, T.C. de K., P.H. Hewitt, M.C. van der Westhuizen, and J. Mitchell. 1989. The use of ¹³¹I, ¹²⁵I and aggressive behaviour to determine the foraging area of *Hodotermopsis mossambicus* (Hagen) (Isoptera: Hodotermitidae). *Bulletin of Entomological Research* 79: 537–544.
- Van Dinther, J.B.M. 1960. Insect pests of cultivated plants in Surinam (Agriculture Experiment Station, Surinam, Bulletin No. 76). Wageningen, the Netherlands: Veenman, 159 pp.
- van der Werff, P.A. 1981. Two mound types of *Macrotermes* near Kajiado (Kenya): intraspecific variation or interspecific divergence? In P.E. Howse and J.-L. Clément (editors), *Biosystematics of social insects*: 231–248. New York: Academic Press, [14] + 346 pp.
- van der Westhuizen, M.C., P.H. Hewitt, and T.C. de K. Van der Linde. 1987. Physiological changes during colony establishment in the termite *Hodotermes mossambicus* (Hagen): energy reserves—neutral lipids and glycogen. *Insect Biochemistry* 17 (6): 793–797.
- Van Pelt, A. 1993. Notes on the termites (Isoptera) of Big Bend National Park, Texas. *Southwestern Entomologist* 18 (2): 149–150.
- Van Ryn, R. 1973. La diverticule aveugle de l'intestin postérieur de quelques Termitinae de la lignée *Thoracotermes* (Isoptera—Termitidae). *Revue de Zoologie et de Botanique Africaines* 87 (3): 493–500.
- Van Ryn, R. 1974. Corrélation entre la poussée des carpophores de *Termitomyces* (Heim) et l'essaimage de Macrotermitinae (Isoptera) dans la région de Kinshasa. *Revue de Zoologie Africaine* (Tervuren) 88 (4): 703–705.
- Van Ryn, R. 1975a. La sex-ratio chez trois Macrotermitinae (Isoptera) de la région de Kinshasa (République du Zaïre). *Revue Zoologique Africaine* (Bruxelles) 89 (2): 447–450.
- Van Ryn, R. 1975b. Essaimages de *Pseudacanthotermes militaris* Hagen dans la région de Kinshasa (Isoptera—Macrotermitinae). *Revue Zoologique Africaine* (Bruxelles) 89 (4): 955–963.
- Van Zwaluwenburg, R.H. 1948. A termite on Canton Island. *Proceedings of the Hawaiian Entomological Society* 13 (2): 207.
- Van Zwaluwenburg, R.H. 1952. *Calotermes* from Canton Island. *Proceedings of the Hawaiian Entomological Society* 14 (3): 351.
- Vanni, S., L. Bartolozzi, and S. Whitman-Mascherini. 1986. Cataloghi del Museo di Storia Naturale dell'Università di Firenze—Sezione de Zoologia. IV. Insecta Isoptera e Insecta Hemiptera: tipi. *Atti della Società Toscana di Scienze Naturali, Memorie, Serie B* 92 [1985]: 241–245.
- Vargas-Niño, A.P., O.D. Sánchez-Muñoz, and F.J. Serna-Cardona. 2005. Lista de los géneros de Termitidae (Insecta: Isoptera) de Colombia. *Biota Colombiana* 6 (2): 181–190.
- Vargo, E.L. 2000. Polymorphism at trinucleotide microsatellite loci in the subterranean termite *Reticulitermes flavipes*. *Molecular Ecology* 9: 817–829.
- Vargo, E.L. 2003a. Hierarchical analysis of colony and population genetic structure of the eastern subterranean termite, *Reticulitermes flavipes*, using two classes of molecular markers. *Evolution* 57 (12): 2805–2818.
- Vargo, E.L. 2003b. Genetic structure of *Reticulitermes flavipes* and *R. virginicus* (Isoptera: Rhinotermitidae) colonies in an urban habitat and tracking of colonies following treatment with hexaflumuron bait. *Environmental Entomology* 32 (5): 1271–1282.
- Vargo, E.L., and J.R. Carlson. 2006. Comparative study of breeding systems of sympatric subterranean termites (*Reticulitermes flavipes* and *R. hageni*) in central North Carolina using two classes of molecular genetic markers. *Environmental Entomology* 35 (1): 173–187.

- Vargo, E.L., and G. Henderson. 2000. Identification of polymorphic microsatellite loci in the Formosan subterranean termite *Coptotermes formosanus* Shiraki. *Molecular Ecology* 9: 1935–1938.
- Vargo, E.L., and C. Husseneder. 2009. Biology of subterranean termites: insights from molecular studies of *Reticulitermes* and *Coptotermes*. *Annual Review of Entomology* 54: 379–403.
- Vargo, E.L., and C. Husseneder. 2010. Genetic structure of termite colonies and populations. In D.E. Bignell, Y. Roisin, and N. Lo (editors), *Biology of termites: a modern synthesis*: 321–347. Dordrecht: Springer, xiv + 576 pp.
- Vargo, E.L., C. Husseneder, and J.K. Grace. 2003a. Colony and population genetic structure of the Formosan subterranean termite, *Coptotermes formosanus*, in Japan. *Molecular Ecology* 12: 2599–2608.
- Vargo, E.L., C. Husseneder, J.K. Grace, G. Henderson, and D. Ring. 2003b. Colony and population genetic structure of Formosan subterranean termites from Hawaii and Louisiana. *Sociobiology* 41 (1): 67–69.
- Vargo, E.L., C. Husseneder, D. Woodson, M.G. Waldvogel, and J.K. Grace. 2006a. Genetic analysis of colony and population structure of three introduced populations of the Formosan subterranean termite (Isoptera: Rhinotermitidae) in the continental United States. *Environmental Entomology* 35 (1): 151–166.
- Vargo, E.L., T.R. Juba, and C.J. DeHeer. 2006b. Relative abundance and comparative breeding structure of subterranean termite colonies (*Reticulitermes flavipes*, *Reticulitermes hageni*, *Reticulitermes virginicus*, and *Coptotermes formosanus*) in a South Carolina low country site as revealed by molecular markers. *Annals of the Entomological Society of America* 99 (6): 1101–1109.
- Varma, R.V. 1977. Hitherto unknown imago caste of *Postelectrotermes nayari* Roonwal and Verma, 1971 (Isoptera: Kalotermitidae). *Indian Forester* 103 (3): 220–224.
- Varma, R.V. 1979a. Corpora allata of *Postelectrotermes nayari* (Isoptera: Kalotermitidae). *Current Science (Bangalore)* 48 (15): 699.
- Varma, R.V. 1979b. Sternal gland and mechanism of trail-laying in the termite *Postelectrotermes nayari* (Isoptera: Kalotermitidae). *Entomon* 4 (3): 229–236.
- Varma, R.V. 1980. Tergal gland and its probable role in sex attraction in the termite, *Postelectrotermes nayari*. *Proceedings of the Indian Academy of Sciences (Animal Sciences)* 89 (6): 551–556.
- Varma, R.V. 1981. Studies on the neurosecretory system of *Postelectrotermes nayari* (Isoptera, Kalotermitidae). *Journal of Animal Morphology and Physiology* 28 (1–2): 180–185.
- Varma, R.V. 1985. Hormonal mechanisms of soldier differentiation in *Postelectrotermes nayari*. In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), *Current themes in tropical science. Vol. 3, caste differentiation in social insects*: 239–244. Oxford: Pergamon Press, xiv + 405 pp.
- Varma, R.V. 1990. Effect of juvenile hormone analogues on *Odontotermes guptai* (Isoptera: Termitidae) under laboratory conditions. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990 (International Union for the Study of Social Insects)*: 612–613. Leiden: E.J. Brill, xxxi + 765 pp.
- Vasconcellos, A. 2002. A new species of *Ibitermes* (Isoptera, Termitidae) from the Atlantic Forest, northeastern Brazil. *Iheringia Série Zoologia* 92 (2): 53–56.
- Vasconcellos, A. 2010. Biomass and abundance of termites in three remnant areas of Atlantic forest in northeastern Brazil. *Revista Brasileira de Entomologia* 54 (3): 455–461.
- Vasconcellos, A., and A.G. Bandeira. 2006. Populational and reproductive status of a polycalic colony of *Nasutitermes corniger* (Isoptera, Termitidae) in the urban area of João Pessoa, NE Brazil. *Sociobiology* 47 (1): 165–174.
- Vasconcellos, A., A.G. Bandeira, C.S. Miranda, and M.P. Silva. 2002. Termites (Isoptera) pests in buildings in João Pessoa, Brazil. *Sociobiology* 40 (3): 639–644.
- Vasconcellos, A., A.C.S. Mélo, E. de M. Vasconcelos Segundo, and A.G. Bandeira. 2005. Cupins de duas florestas de restinga do nordeste Brasileiro. *Iheringia Série Zoologia* 95 (2): 127–131.
- Vasiljev, I.V. 1911a. Einige Mitteilungen über die transkaspischen und die turkestanischen Termiten (*Hodotermes ahngerianus* Jacobs. u. *H. turkestanicus* Jacobs.) (Isoptera). *Revue Russe d'Entomologie* 11 (2): 235–245.
- Vasiljev, I.V. 1911b. Zwei neue Arten von Termiten (Isoptera) aus Mittelasien. *Revue Russe d'Entomologie* 11 (2): 268–270.
- Vasiljev, I.V. 1912. Quelques observations sur les moeurs du *Hodotermes turkestanicus* Jacobs. et la description de la reine néoténique chez cette espèce. *Revue Russe d'Entomologie* 12: 241–243. [in Russian, with French title]
- Vauchot, B., E. Provost, A.G. Bagnères, and J.-L. Clément. 1996. Regulation of the chemical signatures of two termite species, *Reticulitermes santonensis* and *Reticulitermes lucifugus grassei*, living in mixed experimental colonies. *Journal of Insect Physiology* 42 (4): 309–321.

- Vauchot, B., E. Provost, and J.-L. Clément. 1997. Pattern of recovery of species-specific cuticular hydrocarbon mixtures by *Reticulitermes santonensis* and *Reticulitermes lucifugus grassei* after being removed from a mixed group. Is the acquisition of allospecific hydrocarbons reversible? *Archives of Insect Biochemistry and Physiology* 35 (3): 237–259.
- Vauchot, B., E. Provost, A.-G. Bagnères, G. Riviere, M. Roux, and J.-L. Clément. 1998. Differential adsorption of allospecific hydrocarbons by the cuticles of two termite species, *Reticulitermes santonensis* and *R. lucifugus grassei*, living in a mixed colony. *Journal of Insect Physiology* 44 (1) [1997]: 59–66.
- Vayssière, P., and J. Mimeur. 1925. Sur quelques insectes nuisibles au cotonnier en Afrique occidentale française. *Microtermes (Ancistrotermes) soudanensis* Sjöst. *Agronomie Coloniale (Paris)* 93: 89–90.
- Veeranna, G., and S. Basalingappa. 1984. Distribution of various castes in different parts of the mound of the termite, *Odontotermes wallonensis* Wasmann (Isoptera: Termitidae). *Entomon* 9 (3): 217–220.
- Veeranna, G., and S. Basalingappa. 1989. Nesting pattern of the termites *Odontotermes obesus* Rambur and *Odontotermes wallonensis* Wasmann (Isoptera: Termitidae). *Insect Science and Its Application* 10 (2): 169–180.
- Veeranna, G., and S. Basalingappa. 1990. Population density in different parts of the mound nests of the termite, *Odontotermes obesus* (Rambur) and their functional behaviour. *Entomon* 15 (1–2): 59–61.
- Veivers, P.C., R.W. O'Brien, and M. Slaytor. 1980. The redox state of the gut of termites. *Journal of Insect Physiology* 26: 75–77.
- Veivers, P.C., A.M. Musca, R.W. O'Brien, and M. Slaytor. 1982. Digestive enzymes of the salivary glands and gut of *Mastotermes darwiniensis*. *Insect Biochemistry* 12 (1): 35–40.
- Veivers, P.C., R.W. O'Brien, and M. Slaytor. 1983. Selective defaunation of *Mastotermes darwiniensis* and its effect on cellulose and starch metabolism. *Insect Biochemistry* 13 (1): 95–101.
- Veivers, P.C., R. Mühlmann, M. Slaytor, R.H. Leuthold, and D.E. Bignell. 1991. Digestion, diet and polyethism in two fungus-growing termites: *Macrotermes subhyalinus* Rambur and *M. michaelsoni* Sjöstedt. *Journal of Insect Physiology* 37 (9): 675–682.
- Velasco, C.M.V., A.A. Barrion, and A.L.A. Barrion. 2006. Egg chromosomes of subterranean termite *Hospitalitermes luzonensis* Oshima (Isoptera: Termitidae). *Philippine Entomologist* 20 (1): 94–101.
- Velonà, A., S. Ghesini, A. Luchetti, M. Marini, and B. Mantovani. 2010. Starting from Crete, a phylogenetic reanalysis of the genus *Reticulitermes* in the Mediterranean area. *Molecular Phylogenetics and Evolution* 56: 1051–1058.
- Venturi, F. 1965. Termiti e latifoglie arboree ornamentali nel Pisano. *Circolare, Osservatorio per la Malattie delle Piante (Entomologia) (Pisa)* 4: 1–16 + 7 pls.
- Verma, A.N. 1986. Occurrence of different termite species in Haryana. *Haryana Agricultural University Journal of Research* 16 (1): 77–82.
- Verma, S.C. 1980. Termites (Insecta: Isoptera). In B.S. Lamba and R.K. Bhatnagar (editors), *Fauna of Corbett National Park*: 45–46. *Cheetal* 21 (2–3): 43–48.
- Verma, S.C. 1983. A new species of the termite genus *Pericapritermes* Silvestri (Termitidae: Termitinae) from Kerala, India, with distributions and keys to Oriental species of the genus. *Indian Journal of Forestry* 6 (4): 296–301.
- Verma, S.C. 1984a. On a collection of termites (Isoptera: Insecta) from Nagaland, north-east India. *Indian Journal of Forestry* 7 (1): 81–82.
- Verma, S.C. 1984b. On a collection of termites (Insecta: Isoptera) from Kerala (India) with a new species of and keys to the Indian species of *Angulitermes* Sjöstedt. *Records of the Zoological Survey of India* 81 (3–4): 237–254.
- Verma, S.C. 1984c. Association of eight species of termites (Isoptera) in a small log in India. *Annals of Entomology (Dehra Dun)* 2 (2): 45–47.
- Verma, S.C. 1985a. On a collection of termites (Insecta: Isoptera) from Kerala (India) with a new species of *Pseudocapritermes* Kemner (Part II). *Indian Journal of Forestry* 8 (3): 176–183.
- Verma, S.C. 1985b. *Microcerotermes pakistanicus* Akhtar (Termitidae: Amitermitinae) from Kerala, India, with descriptions of hitherto unknown imago and worker castes. *Annals of Entomology (Dehra Dun)* 3 (1): 53–57.
- Verma, S.C. 1985c. A new species of termite genus *Dicuspitermes* Krishna (Termitidae: Termitinae) from Kerala, India with distribution of the known species of the genus. *Annals of Entomology (Dehra Dun)* 3 (2): 7–11.
- Verma, S.C. 1985d. Termites from Jammu and Kashmir State (India), with new records, key and remarks on zoogeography. *Indian Journal of Forestry* 7 (4) [1984]: 305–314.
- Verma, S.C. 1986. Associations in termite (Insecta: Isoptera) species from India. *Journal of the Indian Academy of Wood Science* 17 (1): 46–52.

- Verma, S.C. 1987a. The mound of the termite *Odontotermes parvidens*, with associated nest of *Euhamitermes lighti* and *Microtermes unicolor* (Isoptera: Termitidae) in the Doon Valley, Uttar Pradesh, India. *Indian Journal of Forestry* 9 (3) [1986]: 241–244.
- Verma, S.C. 1987b. Swarming behaviour of the termite *Odontotermes* [sic] *feae* (Termitidae: Macrotermitinae) in Dehra Dun (N.W. India). *Indian Journal of Forestry* 10 (1): 13–15.
- Verma, S.C. 1988. Second type of mound of *Odontotermes gurdaspurensis* Holmgren and Holmgren (Termitidae) from Haryana, India. *Annals of Entomology (Dehra Dun)* 6 (2): 71–75.
- Verma, S.C. 1989a. Termite pests of forestry and agriculture in Haryana, India. *Indian Journal of Forestry* 12 (1): 1–6.
- Verma, S.C. 1989b. The termite *Amitermes belli* (Desneux) as a pest of *Salvadora oleoides* Decne, from Rajasthan, India. *Indian Journal of Forestry* 12 (2): 95.
- Verma, S.C. 1989c. Hitherto unknown queen, soldier, and worker castes of *Odontotermes dehraduni* (Snyder) from Uttar Pradesh, India [Termitidae]. *Indian Journal of Forestry* 11 (4) [1988]: 310–315.
- Verma, S.C. 1990. Termites from Uttar Pradesh Tarai Region (India) with a key for identification of species. *Indian Journal of Forestry* 12 (4) [1989]: 296–301.
- Verma, S.C. 1994. Termite pests of *Eucalyptus* from Rajaji National Park, Uttar Pradesh, India. *Indian Journal of Forestry* 16 (4) [1993]: 328–335.
- Verma, S.C. 1995a. Isoptera. In A.K. Ghosh (editor), *Fauna of western Himalaya. Part 1: Uttar Pradesh*: 47–50. *Calcutta: Zoological Survey of India*, [6] + 228 pp. + 10 pls.
- Verma, S.C. 1995b. Termite pests (Insecta: Isoptera) of *Eucalyptus* plantations in Dehra Dun district, Uttar Pradesh, India. *Zoology (Journal of Pure and Applied Zoology)* 5 (1): 43–47.
- Verma, S.C. 1995c. *Fauna of Rajaji National Park. Termites (Insecta: Isoptera)—check list, association in species, and pest of eucalyptus. Zoological Survey of India Fauna of Conservation Areas* 5: 217–235 + 1 pl.
- Verma, S.C., and R.N. Bhargava. 1976. Extension of range of the termite *Odontotermes guptai* Roonwal and Bose (Isoptera: Termitidae: Macrotermitinae). *Journal of the Bombay Natural History Society* 73 (1): 229–230.
- Verma, S.C., and G.L. Purohit. 1993. Termites (Insecta: Isoptera) of Rajaji National Park, Uttar Pradesh, India. *Zoology (Journal of Pure and Applied Zoology)* 3 (3): 195–210.
- Verma, S.C., and G.L. Purohit. 1996. Additions to the termite (Insecta: Isoptera) fauna of Rajasthan, India. *Indian Journal of Forestry* 19 (3): 237–240.
- Verma, S.C., and N.S. Rathore. 1993. Association in termite species from Rajaji National Park, Uttar Pradesh, India. *Indian Journal of Forestry* 16 (2): 107–114.
- Verma, S.C., and N.S. Rathore. 1995. Termites (Insecta: Isoptera) of Thar Desert. A review. Including catalogue of species and key to soldier caste. *Zoology (Journal of Pure and Applied Zoology)* 5 (1): 21–34.
- Verma, S.C., and R.K. Thakur. 1976a. New records of termite *Odontotermes gurdaspurensis* Holmgren and Holmgren (Isoptera: Termitidae: Macrotermitinae) from Madhya Pradesh and Uttar Pradesh, India. *Journal of the Indian Academy of Wood Science* 7 (1): 36–37.
- Verma, S.C., and R.K. Thakur. 1976b. On the occurrence of *Heterotermes gertrudae* Roonwal (Isoptera: Rhinotermitidae: Heterotermitinae) in Dehra Dun Valley, Uttar Pradesh, India. *Newsletter, Zoological Survey of India* 2 (4): 140.
- Verma, S.C., and R.K. Thakur. 1977a. New distributional records of termites (Isoptera) from Jodhpur, Rajasthan, India. *Newsletter, Zoological Survey of India* 3 (1): 14–16.
- Verma, S.C., and R.K. Thakur. 1977b. New records of termites (Insecta: Isoptera) from Pune, Maharashtra, India. *Newsletter, Zoological Survey of India* 3 (5): 259–264.
- Verma, S.C., and R.K. Thakur. 1977c. New records of termites (Insecta: Isoptera) from Bihar and Orissa, India. *Newsletter, Zoological Survey of India* 3 (6): 361–365.
- Verma, S.C., and R.K. Thakur. 1977d. New records of distribution of termite species, *Odontotermes horai* (Roonwal and Chhotwani [sic]) and *Odontotermes redemanni* (Wasmann) from Doon Valley, Uttar Pradesh, India. *Labdev Journal of Science and Technology (B)* 13: 225–226.
- Verma, S.C., and R.K. Thakur. 1978. A new species of *Nasutitermes* Dudley (Isoptera Termitidae: Nasutitermitinae) from Corbett National Park, Uttar Pradesh. *Journal of the Indian Academy of Wood Science* 9 (1): 50–55.
- Verma, S.C., and R.K. Thakur. 1979. Colony foundation by budding in *Euhamitermes lighti* Snyder (Isoptera: Termitidae: Amitermitinae). *Journal of the Indian Academy of Wood Science* 10 (2): 88–89.
- Verma, S.C., and R.K. Thakur. 1982. Termites from Madhya Pradesh, India, with new distributional records (Insecta: Isoptera). *Records of the Zoological Survey of India* 79: 311–318.

- Verma, S.C., G.L. Purohit, and N.S. Rathore. 1993. The termites (Isoptera) of Haryana, India. *Zoology (Journal of Pure and Applied Zoology)* 3 (3): 211–225.
- Verron, A. 1967. La répartition des termites français dans le département des Pyrénées-Orientales. *Comptes Rendus de Ve Congrès de l'Union Internationale pour l'Étude des Insectes Sociaux*, Toulouse, 1965 1967: 177–186.
- Verron, H. 1957. Interattraction olfactive chez *Calotermes flavicollis*. I. Pouvoir attractif des larves à l'égard des différentes castes. *Insectes Sociaux* 4 (1): 25–30.
- Verron, H. 1963. Rôle des stimuli chimiques dans l'attraction sociale chez *Calotermes flavicollis* (Fabr.). *Insectes Sociaux* 10 (2, 3, 4): 167–177, 185–296, 297–336.
- Vesey-Fitzgerald, D. 1941. Some insects of economic importance in Seychelles. *Bulletin of Entomological Research* 32 (2): 153–160.
- Vesey-Fitzgerald, D. 1949. Termites. *Nature Lover* 6: 449–451.
- Vickery, V.R., and D.K.McE. Kevan. 1985. The insects and arachnids of Canada. Part 14. The grasshoppers, crickets and related insects of Canada and adjacent regions: Ulonata, Dermaptera, Cheleutoptera, Notoptera, Dictyoptera, Grylloptera, and Orthoptera. Ottawa: Biosystematics Research Institute: Research Branch, Agriculture Canada, 918 pp.
- Vieau, F. 1988. Morphologie, histochimie et ultrastructure des glandes accessoires et des canaux déférents de l'appareil génital mâle des imagos de *Kalotermes flavicollis* Fabr. (Isoptera). *Annales des Sciences Naturelles, Zoologie* 9: 177–193.
- Vieau, F. 1990. L'influence du mâle sur l'activité reproductrice de la femelle dans les jeunes colonies expérimentales de *Kalotermes flavicollis* Fabr. *Insectes Sociaux* 37 (2): 169–180.
- Vieau, F. 1991. Le termite de Saintonge: un danger pour l'ouest de la France. *Penn Ar Bed (Brest)* 140: 19–32.
- Vieau, F. 1993. Le termite de Saintonge *Reticulitermes santonensis* Feytaud: termite urbain. *Bulletin de la Société Zoologique de France* 118 (2): 125–133.
- Vieau, F. 1994. Les stades nymphaux 7 et 8 chez *Reticulitermes santonensis* Feytaud (Isoptera, Rhinotermitidae). *Actes des Colloques Insectes Sociaux* 9: 61–66.
- Vieau, F. 1996. Les variations saisonnières des castes chez le termite *Reticulitermes santonensis* Feytaud (Isoptera: Rhinotermitidae) dans un biotope de l'ouest de la France. *Annales de la Société Entomologique de France (n.s.)* 32 (2): 207–216.
- Vieau, F. 1999. Biologie comparée de *Reticulitermes santonensis* Feytaud et *Reticulitermes lucifugus* Rossi (Isoptera, Rhinotermitidae) en France: différences d'implantation urbaine et forestière, cycles reproducteurs. *Actes des Colloques Insectes Sociaux* 12: 151–158.
- Vieau, F. 2001. Comparison of the spatial distribution and reproductive cycle of *Reticulitermes santonensis* Feytaud and *Reticulitermes lucifugus grassei* Clément (Isoptera, Rhinotermitidae) suggests that they represent introduced and native species, respectively. *Insectes Sociaux* 48: 57–62.
- Viggiani, G. 1973. La specie descritta da Filippo Silvestri (1873–1949). *Bollettino del Laboratorio di Entomologia Agraria di Portici* 30: 351–417.
- Villan E., L.A. 1972. El genero *Porotermes* Hagen en Chile (Isoptera, Termopsidae). *Boletín de la Sociedad de Biología de Concepción* 44: 39–45.
- Villan E., L.A. 1982. Descripción de las castas de *Porotermes quadricollis* (Rambur, 1842). Isoptera, Termopsidae, Porotermitinae. *Boletín de la Sociedad de Biología de Concepción* 53: 151–161.
- Villers, C., de. 1789a. Caroli Linnaei entomologia, faunae suecicae descriptionibus aucta; DD. Scopoli, Geoffroy, de Geer, Fabricii, Schrank, &c. Speciebus vel in systemate non enumeratis, vel nuperrime detectis, vel speciebus galliae australis locupletata, generum specierumque rariorum iconibus ornata. Vol. 3. Lugduni [Lyons], France: Piestre et Delamolliere, 657 pp. + 4 pls.
- Villers, C., de. 1789b. Caroli Linnaei entomologia, faunae suecicae descriptionibus aucta; DD. Scopoli, Geoffroy, de Geer, Fabricii, Schrank, &c. Speciebus vel in systemate non enumeratis, vel nuperrime detectis, vel speciebus galliae australis locupletata, generum specierumque rariorum iconibus ornata. Vol. 4. Lugduni [Lyons], France: Piestre et Delamolliere, 556 + ccxiii pp. + 1 pl.
- Villet, M.H. 1992. Definition of "caste" in social insects. *Ethology Ecology and Evolution* 4 (3): 213–224.
- Vincke, P.P. 1974. Chromosome numbers in Termitidae (Isoptera). *Current Science (Bangalore)* 43 (21): 698–699.
- Vincke, P.P., and J.P. Tilquin. 1978a. A sex-linked ring quadrivalent in Termitidae (Isoptera). *Chromosoma (Berlin)* 67: 151–156.

- Vincke, P.P., and J.P. Tilquin. 1978b. Evidence of two centric fusions in chromosome complements of *Noditermes lamianus*. *Canadian Journal of Genetics and Cytology* 20: 483–484.
- Vincke, P.P., and J.P. Tilquin. 1978c. Un cas de variation ascendante du nombre chromosomique de base dans le genre *Microcerotermes* Silvestri (Isoptera, Termitidae). *Revue de Zoologie Africaine (Tervuren)* 92 (2): 355–358.
- Vincke, P.P., and J.P. Tilquin. 1980. Nombres chromosomiques de quelques Termitidae Sud-Africains (Isoptera). *Revue de Zoologie Africaine (Tervuren)* 94 (4): 807–810.
- Vishnoi, H.S. 1954. On neotenic termites from a colony of *Microcerotermes beesoni* Snyder (Isoptera, Termitidae). *Current Science (Bangalore)* 23 (1): 28–29.
- Vishnoi, H.S. 1956. The structure, musculature and mechanism of the feeding apparatus of the various castes of the termite *Odontotermes obesus* (Rambur). *Journal of the Zoological Society of India* 8 (1): 1–18.
- Vishnoi, H.S. 1957. The swarming termites of Delhi. *Journal of the Bombay Natural History Society* 54 (3): 792–793.
- Vishnoi, H.S. 1962. A review of termite fauna from Delhi and its environs. In [M.L. Roonwal (editor)], *Termites in the humid tropics: proceedings of the New Delhi symposium [4–12 October 1960]*: 107–109. Paris: UNESCO, 259 pp.
- Vishniakova, V.H. 1968. Mesozoic blattids with external ovipositor and peculiarities of their reproduction. In B.B. Rohdendorf (editor), *Jurassic insects of Karatau: 55–86*. Moscow: Akademiya Nauk SSSR Ordelenie Obshchey Biologii, 252 pp. [in Russian]
- Vishniakova, V.H. 1971. The structure of the abdominal appendages of Mesozoic cockroaches. *Trudy Paleontologicheskogo Instituta, Akademiya Nauk SSSR* 130: 174–186.
- Vishwanath, B.C. 1993. Swarming behaviour and environmental hazards to the reproductives of the termites, *Odontotermes obesus*, *Odontotermes brunneus* and *Odontotermes wallonensis*. *Journal of Nature Conservation* 5 (1): 1–8.
- Vittal, M. 1959. Observations on and diagnosis of the flagellate genus *Pseudotriconympha* Grassi and Foa 1911. *Journal of the Zoological Society of India* 2 (1): 43–51.
- Vohland, K., and J. Deckert. 2005. Termites (Isoptera) along a north-south transect in Namibia and South Africa. *Entomologische Zeitschrift* 115 (3): 109–115.
- Vrkoč, J., and K. Ubik. 1974. 1-nitro-trans-1-pentadecene as the defensive compound of termites. *Tetrahedron Letters* 15: 1463–1464.
- Vrkoč, J., K. Ubik, L. Dolejš, and I. Hrdý. 1973. On the chemical composition of frontal gland secretions in termites of the genus *Nasutitermes* (*N. costalis* and *N. rippertii*; Isoptera). *Acta Entomologica Bohemoslovaca* 70: 74–80.
- Vrkoč, J., J. Křeček, and I. Hrdý. 1978. Monoterpenic alarm pheromones in two *Nasutitermes* species. *Acta Entomologica Bohemoslovaca* 75: 1–8.
- Vršanský, P. 2002. Origin and early evolution of Mantises. *AMBA Projekty* 6 (1): 1–16.
- Vršanský, P. 2003. Unique assemblage of Dictyoptera (Insecta—Blattaria, Mantodea, Isoptera) from the Lower Cretaceous of Bon Tsagaan Nuur in Mongolia. *Entomological Problems* 33 (1–2): 119–151.
- Vu, Q.M., H.H. Nguyen, and R.L. Smith. 2007. The termites (Isoptera) of Xuan Son National Park, northern Vietnam. *Pan-Pacific Entomologist* 83 (2): 85–94.
- Wakano, J.Y., K. Nakata, and N. Yamamura. 1998. Dynamic model of optimal age polyethism in social insects under stable and fluctuating environments. *Journal of Theoretical Biology* 193: 153–165.
- Walker, E.M. 1922. The terminal structures of Orthopteroid insects: a phylogenetic study. Part II. The terminal abdominal structures of the male. *Annals of the Entomological Society of America* 15 (1): 1–88.
- Walker, E.M. 1938. On the anatomy of *Grylloblatta campodeiformis* Walker. 3. Exoskeleton and musculature of the neck and thorax. *Annals of the Entomological Society of America* 31 (4): 588–640.
- Walker, F. 1853. List of the specimens of neuropterous insects in the collection of the British Museum. Part III (Termitidae—Ephemeridae). London: Trustees of the British Museum, [4] + 477–585 pp.
- Wall, M. 1969. Untersuchungen über die Tergaldrüse der Termite *Kaloterms flavicollis* (Fabr.) (Isoptera). In *Proceedings of the VIth congress of the International Union for the Study of Social Insects, Bern, 15–20 September, 1969*: 295–297. Bern: Zoological Institute, University of Bern, 309 pp.
- Wall, M. 1971. Zur Geschlechtsbiologie der Termite *Kaloterms flavicollis* (Fabr.) (Isoptera). *Acta Tropica* 28 (1): 17–60.
- Waller, D.A. (1996). Feeding interactions between the subterranean termite *Reticulitermes* (Isoptera; Rhinotermitidae) and the wood roach *Cryptocercus punctulatus* (Blattaria; Cryptocercidae). *Sociobiology* 28 (1): 45–52.

- Waller, D.A., and J.P. La Fage. 1987a. Seasonal patterns in foraging groups of *Coptotermes formosanus* (Rhinotermitidae). *Sociobiology* 13 (3): 173–181.
- Waller, D.A., and J.P. La Fage. 1987b. Food quality and foraging response by the subterranean termite *Coptotermes formosanus* Shiraki (Isoptera: Rhinotermitidae). *Bulletin of Entomological Research* 77: 417–424.
- Waller, D.A., and J.P. La Fage. 1987c. Temperature-induced soldier differentiation in *Coptotermes formosanus* Shiraki (Rhinotermitidae). In J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, August 18–22, 1986: 301–302. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Waller, D.A., and J.P. La Fage. 1988a. Size variation in *Coptotermes formosanus* Shiraki (Rhinotermitidae): consequences of host use. *American Midland Naturalist* 119 (2): 436–440.
- Waller, D.A., and J.P. La Fage. 1988b. Environmental influence on soldier differentiation in *Coptotermes formosanus* Shiraki (Rhinotermitidae). *Insectes Sociaux* 35 (2): 144–152.
- Waller, D.A., and J.P. La Fage. 1990. Termite competence for soldier differentiation. In G.K. Veeresh, B. Mallik, and C.A. Viraktamath (editors), *Social insects and the environment: proceedings of the 11th international congress of IUSSI, 1990 (International Union for the Study of Social Insects)*: 190. Leiden: E.J. Brill, xxxi + 765 pp.
- Wang, C., and J. Powell. 2001. Survey of termites in the Delta Experimental Forest of Mississippi. *Florida Entomologist* 84 (2): 222–226.
- Wang, C., J.E. Powell, and Y. Liu. 2002. A literature review of the biology and ecology of *Coptotermes formosanus* (Isoptera: Rhinotermitidae) in China. *Sociobiology* 40 (2): 343–364.
- Wang, C., J.E. Powell, and R.H. Scheffrahn. 2003. Abundance and distribution of subterranean termites in southern Mississippi forests (Isoptera: Rhinotermitidae). *Sociobiology* 42 (2): 533–542.
- Wang, (C.), X. Zhou, S. Li, M. Schwinghammer, M.E. Scharf, G. Buczkowski, and G.W. Bennett. 2009. Survey and identification of termites (Isoptera: Rhinotermitidae) in Indiana. *Annals of the Entomological Society of America* 102 (6): 1029–1036.
- Wang, J., and J.K. Grace. 1999a. Chromosome number in *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 33 (3): 289–294.
- Wang, J., and J.K. Grace. 1999b. Current status of *Coptotermes* Wasmann (Isoptera: Rhinotermitidae) in China, Japan, Australia and the American Pacific. *Sociobiology* 33 (3): 295–305.
- Wang, J., and J.K. Grace. 2000a. Esterase differences among *Coptotermes formosanus* (Isoptera: Rhinotermitidae) populations. *Sociobiology* 36 (1): 1–6.
- Wang, J., and J.K. Grace. 2000b. Genetic relationship of *Coptotermes formosanus* (Isoptera: Rhinotermitidae) populations from the United States and China. *Sociobiology* 36 (1): 7–19.
- Wang, J., and J.K. Grace. 2000c. Genetic differentiation of *Coptotermes acinaciformis* populations (Isoptera: Rhinotermitidae) by esterase patterns. *Sociobiology* 36 (1): 21–31.
- Wang, J., K. Masuko, O. Kitade, and T. Matsumoto. 1992. Allozyme variation and genetic differentiation of colonies in the damp wood termite *Hodotermopsis* of Japan and China. *Scientific Papers of the College of Arts and Sciences, University of Tokyo* 42 (1): 95–109.
- Wang, Y.-A. 1986. 'Swarming' of *Coptotermes formosanus* Shiraki and its application in judging position of anthills. *Zoological Research* 7 (3): 233–242. [in Chinese, with English summary]
- Wang, (Z.), J. Mo, and Y. Lu. 2009. Biology and ecology of *Macrotermes barneyi* (Isoptera: Termitidae). *Sociobiology* 54 (3): 777–785.
- Wang, Z.G., and D.S. Li. 1984. A collection of termites from Henan Province with descriptions of new species. *Journal of Henan Academy of Science* 1: 67–81.
- Wanyonyi, K. 1974. The influence of the juvenile hormone analogue ZR 512 (zoecon) on caste development in *Zootermopsis nevadensis* (Hagen) (Isoptera). *Insectes Sociaux* 21 (1): 35–44.
- Wanyonyi, K., and M. Lüscher. 1973. The action of juvenile hormone analogues on caste development in *Zootermopsis* (Isoptera). *Proceedings of the VIIth international congress of the International Union for the Study of Social Insects*, London, 10–15 September, 1973: 392–395. London: International Union for the Study of Social Insects, vi + 418 pp.
- Wanyonyi, K., J.P.E.C. Darlington, and R.K.N. Bagine. 1984. Checklist of the species of termites (Isoptera) recorded from East Africa. *Journal of the East Africa Natural History Society and National Museum* 181: 1–10 + [1 (errata)].
- Wappler, T. 2003. Die Insekten aus dem Mittel-Eozän des Eckfelder Maeres, Vulkaneifel. *Mainzer Naturwissenschaftliches Archiv* 27: viii + 1–234 + 18 pls.

- Wappler, T., and M.S. Engel. 2006. A new record of *Mastotermes* from the Eocene of Germany (Isoptera: Mastotermitidae). *Journal of Paleontology* 80 (2): 380–385.
- Ware, J.L., J. Litman, K.-D. Klass, and L.A. Spearman. 2008. Relationships among the major lineages of Dictyoptera: the effect of outgroup selection on dictyopteran tree topology. *Systematic Entomology* 33: 429–450.
- Ware, J.L., S. Lal, and D.A. Grimaldi. 2010a. *Neotermes gnathoferrum* (Isoptera: Kalotermitidae), a new species from Fiji that infests Mahogany. *Entomologica Americana* 116 (1/2): 64–72.
- Ware, J.L., D.A. Grimaldi, and M.S. Engel. 2010b. The effects of fossil placement and calibration on divergence times and rates: an example from the termites (Insecta: Isoptera). *Arthropod Structure and Development* 39: 204–219.
- Warren, E. 1909a. Some statistical observations on termites, mainly based on the work of the late Mr. G.D. Haviland. *Biometrika* 6 (4): 329–347.
- Warren, E. 1909b. Notes on the life-histories of Natal termites, based on the observations of the late Mr. G.D. Haviland. *Annals of the Natal Museum* 2 (1): 113–128.
- Warren, E. 1919. Termites and termitophiles. *South African Journal of Science* 16 (2): 93–112 + 3 pls.
- Wasmann, E. 1893. Einige neue Termiten aus Ceylon und Madagaskar, mit Bemerkungen über der Gäste. *Wiener Entomologische Zeitung* 12 (7): 239–247.
- Wasmann, E. 1894. Kritisches Verzeichniss der myrmekophilen und termitophilen Arthropoden. Mit Angabe der Lebensweise und mit Beschreibung neuer Arten. Berlin, Germany: Felix L. Dames, xvi + 231 pp.
- Wasmann, E. 1896a. Neue Termitophilen und Termiten aus Indien. IV. Nachtrag. *Annali del Museo Civico di Storia Naturale di Genova* (2) 17: 149–152.
- Wasmann, E. 1896b. Viaggio di Leonardo Fea in Birmania e regioni vicine LXXII. Neue Termitophilen und Termiten aus Indien. I–III. *Annali del Museo Civico di Storia Naturale di Genova* (2) 16: 613–630.
- Wasmann, E. 1896c. Os hospedas das formigas e dos termites (“cupim”) no Brasil. Parte I. *Boletim do Museu Paranaense de Historia Natural e Ethnographia* 1 (3): 273–324.
- Wasmann, E. 1897a. Beutetiere von *Polybia scutellaris* (White) Sauss. *Zoologischer Anzeiger* 20: 276–279.
- Wasmann, E. 1897b. Termiten von Madagaskar und Ostafrika. (Voeltzkow, Wissenschaftliche Ergebnisse der Reisen in Madagaskar und Ost-Afrika, 1889–1895). *Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft* 21 (1): 137–182 + 2 pls.
- Wasmann, E. 1897c. Viaggio di Leonardo Fea in Birmania e regioni vicine LXXVII. Einige neu termitophile Myrmedonien aus Birma. *Annali del Museo Civico di Storia Naturale di Genova* (2) 18: 28–31.
- Wasmann, E. 1899. Neue termitophilen und myrmecophilen aus Indien. *Deutsche Entomologische Zeitschrift* [1899] (1): 145–169.
- Wasmann, E. 1900a. Zur Beschreibung von *Termes obesus* Ramb. *Deutsche Entomologische Zeitschrift* [1900] (2): 402.
- Wasmann, E. 1900b. Description of a termite associated with a pselaphid. In A. Raffray, *Australian Pselaphidae*: 244–245. *Proceedings of the Linnean Society of New South Wales* 25: 131–249.
- Wasmann, E. 1901. Gibt es thatsächlich Arten, die heute noch in der Stammesentwicklung begriffen sind? Zugleich mit allgemeineren Bemerkungen über das Wesen der Symphylie. (118. Beitrag zur Kenntnis der Myrmekophilen und Termitophilen). *Biologisches Centralblatt* 21 (23): 737–752.
- Wasmann, E. 1902a. Species novae insectorum termitophilorum ex America meridionali. *Tijdschrift voor Entomologie* 45: 95–107 + 1 pl.
- Wasmann, E. 1902b. Verzeichniss der von Dr. W. Horn auf Ceylon 1899 gesammelten Termiten, Termitophilen und Myrmekophilen. *Deutsche Entomologische Zeitschrift* 46 (1): 79–80.
- Wasmann, E. 1902c. Neues über die zusammengesetzten Nester und gemischten Kolonien der Ameisen. *Allgemeine Zeitschrift für Entomologie* 7: 293–298.
- Wasmann, E. 1902d. Termiten, Termitophilen und Myrmekophilen gesammelt auf Ceylon von Dr. W. Horn 1899, mit anderm ostindischen Material bearbeitet. *Zoologische Jahrbücher, Abteilung für Systematik, Ökologie und Geographie der Tiere* 17 (1): 99–164 + 2 pls.
- Wasmann, E. 1902e. Einige Bemerkungen zu Y. Sjöstedt “Monographie der Termiten Afrikas.” *Biologisches Centralblatt* 22 (23): 714–717.
- Wasmann, E. 1904a. Zur Kenntnis der Gäste der Trieberameisen u. ihrer Wirthe am obern Congo, nach den Sammlungen und Beobachtungen von P. Herm. Kohl C.S.S.C. bearbeitet. *Zoologische Jahrbücher, Supplement* 7: 611–682 + 3 pls.

- Wasmann, E. 1904b. Remarques critiques sur la phylogénie et la division systématique des Termitides. *Annales de la Société Entomologique de Belgique* 48 (10): 370–371.
- Wasmann, E. 1906. Beispiele rezenter Artenbildung bei Ameisengästen und Termitengästen. *Biologisches Centralblatt* 26 (17–18): 565–580.
- Wasmann, E. 1908a. Zur Kastenbildung und Systematik der Termiten. *Biologisches Centralblatt* 28 (3): 68–73.
- Wasmann, E. 1908b. Termitophilen. Ein neues termitophiles Staphylinidengenus (*Termitotelus schultzei*), nebst anderen Bemerkungen über die Gäste von *Hodotermes*. In L. Schultze (editor), *Zoologische und antropologische Ergebnisse einer Forschungsreise im westlichen und zentralen Südafrika, ausgeführt in den Jahren 1903–1905 mit Unterstützung der Kgl. Preussischen Akademie der Wissenschaften zu Berlin. Erster Band: Systematik und Tiergeographie*: 441–445 + 1 pl. *Denkschriften der Medicinisch-Naturwissenschaftlichen Gesellschaft zu Jena*, 13. Jena, Germany: Gustav Fischer, v + 504 pp. + 25 pls.
- Wasmann, E. 1909. Escherich's neue Termitenstudie. *Biologisches Centralblatt* 29 (7): 216–224.
- Wasmann, E. 1910a. Termiten von Madagaskar, den Comoren und Inseln Ostafrikas. In A. Voeltzkow (editor), *Reise in Oskafrika in den Jahren 1903–1905: mit Mitteln der Hermann und Elise geb. Heckmann Wentzel-Stiftung Ausgeführt. Wissenschaftliche Ergebnisse. Band III. Systematische Arbeiten. Heft II*: 115–127. Stuttgart: E. Schweizerbart'sche, 65–128 pp.
- Wasmann, E. 1910b. Nils Holmgren's neue Termitenstudien und seine Exsudattheorie. (175. Beitrag zur Kenntnis der Myrmekophilen und Termitophilen.). *Biologisches Centralblatt* 30 (9): 303–310.
- Wasmann, E. 1911a. K. Escherich, Termitenleben auf Ceylon. (Zugleich 189. Beitrag zur Kenntnis der Termitophilen.). *Biologisches Centralblatt* 31 (13–14): 394–412, 423–434.
- Wasmann, E. 1911b. Berichtigung. *Zoologischer Anzeiger* 37 (5): 128.
- Wasmann, E. 1911c. Zur Kenntnis der Termiten und Termitengäste von Belgischen Kongo. *Revue Zoologique Africaine (Bruxelles)* 1 (1–2): 91–117, 145–176.
- Wasmann, E. 1912a. Nils Holmgren's "Termitenstudien," Systematik der Termiten. *Biologisches Centralblatt* 32 (9): 586–590.
- Wasmann, E. 1912b. Ergebnisse der mit Subvention aus der Erbschaft Treitl unternommenen zoologischen Forschungsreise. Dr. Franz Werner's nach dem ägyptischen Sudan und Nord-Uganda. XIX. Termiten. *Sitzungsberichte der Akademie der Wissenschaften in Wien. Mathematisch-Naturwissenschaftliche Klasse. Abteilung I* 121: 171–176.
- Wasmann, E. 1912c. Neue Beiträge zur Kenntnis der Termitophilen und Myrmekophilen (No. 192). *Zeitschrift für Wissenschaftliche Zoologie* 101 (1–2): 70–115 + 3 pls.
- Wasmann, E. 1913. Revision der Termitoxeniinae von Ostindien und Ceylon. *Annales de la Société Entomologique de Belgique* 57: 16–22.
- Wasmann, E. 1915a. Nils Holmgren's "Termitenstudien" IV. Versuch einer systematischen Monographie der Termiten der orientalischen Region. *Biologisches Centralblatt* 35 (8–9): 379–385.
- Wasmann, E. 1915b. Das Gesellschaftsleben der Ameisen. Das Zusammenleben von Ameisen verschiedener Arten und von Ameisen und Termiten. Vol. 1. Münster, Germany: Achendorff'sche Verlagsbuchhandlung, xviii + 413 pp.
- Wasmann, E. 1922. Die Paussiden des zoologischen Staatsinstituts und zoologischen Museums zu Hamburg. *Mitteilungen aus dem Zoologischen Staatsinstitut und Zoologischen Museum in Hamburg* 39: 12–38.
- Wasmann, E. 1934. Die Ameisen, die Termiten und ihre Gäste. Vergleichende Bilder aus dem Seelenleben von Mensch und Tier. Regensburg, Germany: G.I. Manz, xviii + 148 pp.
- Watanabe, D., and K. Maekawa. 2008. Frontal-pore formation during soldier differentiation induced by juvenile hormone III in the termite *Reticulitermes speratus* (Isoptera: Rhinotermitidae). *Sociobiology* 52 (2): 437–447.
- Watanabe, H., H. Takeda, and S. Ruaysoongnern. 1984. Termites of northeastern Thailand with special reference to changes in species composition due to shifting cultivation. *Memoirs of the College of Agriculture, Kyoto University* 125: 45–57.
- Watanabe, H., H. Noda, G. Tokuda, and N. Lo. 1998. A cellulase gene of termite origin. *Nature* 394: 330–331.
- Watanabe, D., I. Shirasaki, and K. Maekawa. 2010. Effects of juvenile hormone III on morphogenetic changes during a molt from each nymphal instar in the termite *Reticulitermes speratus* (Isoptera: Rhinotermitidae). *Applied Entomology and Zoology (Tokyo)* 45 (3): 377–386.
- Waterston, J.M. 1940. Supplementary list of Bermuda insects. Department of Agriculture, Bermuda 1940: 1–9.

- Waterston, J.M. 1941. A list of food-plants of some Bermuda insects. Department of Agriculture, Bermuda 1941: 1–63.
- Watson, J.A.L. 1970. *Schedorhinotermes derosus*, a harvester termite in northern Australia (Isoptera: Rhinotermitidae). *Insectes Sociaux* 16 (3) [1969]: 173–178.
- Watson, J.A.L. 1971. The development of “workers” and reproductives in *Mastotermes darwiniensis* Froggatt (Isoptera). *Insectes Sociaux* 18 (3): 173–176.
- Watson, J.A.L. 1972a. Ovarian activity during development of incipient colonies of the termite, *Hodotermes mosambicus*. *Journal of Insect Physiology* 18: 603–607.
- Watson, J.A.L. 1972b. An old mound of the spinifex termite, *Nasutitermes triodiae* (Froggatt) (Isoptera: Termitidae). *Journal of the Australian Entomological Society* 11 (1): 79–80.
- Watson, J.A.L. 1973. The worker caste of the hodotermitid harvester termites. *Insectes Sociaux* 20 (1): 1–20.
- Watson, J.A.L. 1974a. The development of soldiers in incipient colonies of *Mastotermes darwiniensis* Froggatt (Isoptera). *Insectes Sociaux* 21 (2): 181–190.
- Watson, J.A.L. 1974b. Caste development and its seasonal cycle in the Australian harvester termite, *Drepanotermes perniger* (Froggatt) (Isoptera: Termitinae). *Australian Journal of Zoology* 22: 471–487.
- Watson, J.A.L. 1982. Distribution, biology and speciation in the Australian harvester termites, *Drepanotermes* (Isoptera: Termitinae). In W.R. Barker and P.J.M. Greenslade (editors), *Evolution of the flora and fauna of arid Australia*: 263–265. Frewville, Australia: Peacock Publications, vii + [1] + 392 pp.
- Watson, J.A.L. 1988. Termites in the Canberra Region. 2nd ed. Canberra, Australia: Commonwealth Scientific and Industrial Research Organization, viii + 63 pp.
- Watson, J.A.L. 1989. Termites (Isoptera) on Lord Howe Island. Council of Scientific and Industrial Research Organization (Australia) Division of Entomology (Termite Group) Report 89/1: 1–12.
- Watson, J.A.L. 1994. Case 2889. *Mastotermes darwiniensis* Froggatt, 1897 and *Termes meridionalis* Froggatt, 1898 (currently *Amitermes meridionalis*) (Insecta, Isoptera): proposed retention of neotypes following rediscovery of syntypes. *Bulletin of Zoological Nomenclature* 51 (1): 14–16.
- Watson, J.A.L., and H.M. Abbey. 1985a. Seasonal cycles in *Nasutitermes exitiosus* (Hill) (Isoptera: Termitidae). I. Caste development. *Sociobiology* 10 (1): 73–92.
- Watson, J.A.L., and H.M. Abbey. 1985b. Development of neotenicis in *Mastotermes darwiniensis* Froggatt: an alternative strategy. In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), *Current themes in tropical science*. Vol. 3, caste differentiation in social insects: 107–124. Oxford: Pergamon Press, xiv + 405 pp.
- Watson, J.A.L., and H.M. Abbey. 1986a. Seasonal cycles in *Nasutitermes exitiosus* (Hill) (Isoptera: Termitidae). II. Nest temperature. *Sociobiology* 11 (3): 255–273.
- Watson, J.A.L., and H.M. Abbey. 1986b. Teratological development of wing buds in a worker from an incipient laboratory colony of *Mastotermes darwiniensis* Froggatt (Isoptera: Mastotermitidae). *Journal of the Australian Entomological Society* 25: 293–294.
- Watson, J.A.L., and H.M. Abbey. 1987. Maternal determination of reproductive vs sterile castes in *Nasutitermes exitiosus* (Hill) (Isoptera: Termitidae). *Insectes Sociaux* 34 (4): 291–297.
- Watson, J.A.L., and H.M. Abbey. 1989. A 17-year old primary reproductive of *Mastotermes darwiniensis* (Isoptera). *Sociobiology* 15 (3): 279–284.
- Watson, J.A.L., and H.M. Abbey. 1993a. Case 2864. *Termes lacteus* Froggatt, 1898 (currently *Coptotermes lacteus*) (Insecta, Isoptera): proposed conservation of the specific name. *Bulletin of Zoological Nomenclature* 50 (2): 112–114.
- Watson, J.A.L., and H.M. Abbey. 1993b. *Atlas of Australian termites*. Melbourne: Commonwealth Scientific and Industrial Research Organization, 158 pp.
- Watson, J.A.L., and R.A. Barrett. 1981. Termites in the Canberra Region. Melbourne: CSIRO Publishing, vi + 38 pp.
- Watson, J.A.L., and R.A. Barrett. 1988. *Kalotermes banksiae* Hill in Adelaide. Council of Scientific and Industrial Research Organization (Australia) Division of Entomology (Termite Group) Report 88/11: 1–13.
- Watson, J.A.L., and F.J. Gay. 1970. The role of grass-eating termites in the degradation of a mulga ecosystem. *Search* (Sydney) 1: 43.
- Watson, J.A.L., and F.J. Gay. 1980. The identities of *Termes australis* Walker and *Termes fumipennis* Walker (Isoptera). *Journal of the Australian Entomological Society* 19: 19–25.
- Watson, J.A.L., and F.J. Gay. 1981. *Eutermes exitiosus* Hill, 1925 (Insecta, Isoptera): proposed conservation by use of the plenary powers. *Z.N. (S.)* 2290. *Bulletin of Zoological Nomenclature* 38 (2): 142–146.

- Watson, J.A.L., and F.J. Gay. 1983. Taxonomy and applied entomology of Australian termites: a small order in perspective. In E. Highley and R.W. Taylor (editors), Australian systematic entomology: a bicentenary perspective: 34–49. Melbourne: Commonwealth Scientific and Industrial Research Organization, viii + 147 pp.
- Watson, J.A.L., and F.J. Gay. 1991. Isoptera (Termites). In I.D. Naumann (editor), The insects of Australia: a textbook for students and research workers. 2nd ed., Vol. 1: 330–347. Ithaca, NY: Cornell University Press, xvi + 1 + 542 pp.
- Watson, J.A.L., and F.J. Gay. 1994. Isoptera (termites). In I.D. Naumann (editor), Systematic and Applied Entomology: an Introduction: 271–278. Melbourne: Melbourne University Press, vii + 484 pp.
- Watson, J.A.L., and E.A. McMahan. 1978. Polyethism in the Australian harvester termite *Drepanotermes* (Isoptera, Termitinae). *Insectes Sociaux* 25 (1): 53–62.
- Watson, J.A.L., and D.H. Perry. 1981. The Australian harvester termites of the genus *Drepanotermes* (Isoptera: Termitinae). *Australian Journal of Zoology* (supplement) 78: 1–153.
- Watson, J.A.L., and J.J. Sewell. 1981. The origin and evolution of caste systems in termites. *Sociobiology* 6 (1): 101–118.
- Watson, J.A.L., and J.J. Sewell. 1985. Caste development in *Mastotermes* and *Kalotermes*: which is primitive? In J.A.L. Watson, B.M. Okot-Kotber, and C. Noirot (editors), Current themes in tropical science. Vol. 3, caste differentiation in social insects: 27–40. Oxford: Pergamon Press, xiv + 405 pp.
- Watson, J.A.L., P.H. Hewitt, and J.J.C. Nel. 1971a. The water-sacs of *Hodotermes mossambicus*. *Journal of Insect Physiology* 17: 1705–1709.
- Watson, J.A.L., J.J.C. Nel, and P.H. Hewitt. 1971b. The uptake of water by eggs of the termite *Hodotermes mossambicus* (Hagen) (Isoptera). *Insectes Sociaux* 18 (4): 233–242.
- Watson, J.A.L., J.J.C. Nel, and P.H. Hewitt. 1972. Behavioural changes in founding pairs of the termite, *Hodotermes mossambicus*. *Journal of Insect Physiology* 18: 373–387.
- Watson, J.A.L., C. Lendon, and B.S. Low. 1973. Termites in mulga lands. *Tropical Grasslands* 7 (1): 121–126.
- Watson, J.A.L., E.C. Metcalf, and J.J. Sewell. 1975. Preliminary studies on the control of neotenic formation in *Mastotermes darwiniensis* Froggatt (Isoptera). *Insectes Sociaux* 22 (4): 415–426.
- Watson, J.A.L., E.C. Metcalf, and J.J. Sewell. 1977. A re-examination of the development of castes in *Mastotermes darwiniensis* Froggatt (Isoptera). *Australian Journal of Zoology* 25: 25–42.
- Watson, J.A.L., R.A. Barrett, and H.M. Abbey. 1978a. Caste ratios in a long-established, neotenic-headed laboratory colony of *Mastotermes darwiniensis* Froggatt (Isoptera). *Journal of the Australian Entomological Society* 16 (4 [1977]): 469–470.
- Watson, J.A.L., R.A. Barrett, and C. Lendon. 1978b. Termites. The physical and biological features of Kunoth Pad-dock in central Australia. Australian Division of Land Resources Management Technical Paper 4: 101–108.
- Watson, J.A.L., F.J. Gay, and R.A. Barrett. 1984. The identity of *Kalotermes improbus* Hagen (Isoptera: Kalotermitidae). *Journal of the Australian Entomological Society* 23 (3): 193–197.
- Watson, J.A.L., B.M. Okot-Kotber, and C. Noirot (eds). 1985. Caste differentiation in social insects. Oxford: Pergamon Press, xiv + 405 pp.
- Watson, J.A.L., R.A. Barrett, and J.P. Green. 1988. Growth of mounds of the Australian harvester termite, *Drepanotermes perniger* (Froggatt) (Termitinae). *Sociobiology* 14 (1): 217–244.
- Watson, J.A.L., W.V. Brown, L.R. Miller, F.L. Carter, and M.J. Lacey. 1989. Taxonomy of *Heterotermes* (Isoptera: Rhinotermitidae) in south-eastern Australia: cuticular hydrocarbons of workers, and soldier and alate morphology. *Systematic Entomology* 14 (3): 299–325.
- Watson, J.A.L., W.V. Brown, and M.J. Lacey. 1992. Taxonomy and cuticular hydrocarbons of Australian *Coptotermes*. *Proceedings 19th International Congress of Entomology, Beijing 1992*: 242. [abstract]
- Watson, J.A.L., L.R. Miller, and H.M. Abbey. 1998. Isoptera. In W.W.K. Houston and A. Wells (editors), Zoological catalogue of Australia. Vol. 23: Archaeognatha, Zygentoma, Blattodea, Isoptera, Mantodea, Dermaptera, Phasmatodea, Embioptera, Zoraptera: 163–250. Melbourne: CSIRO Publishing, xiii + 464 pp.
- Webb, G.C. 1961. Keys to the genera of the African termites. Ibadan, Nigeria: Ibadan University Press, 36 pp.
- Weber, C.E. 1993. Cretaceous termites and soil phosphorus. *Journal of Soil Biology and Ecology* 13 (2): 108–121.
- Weber, N.A. 1941. The rediscovery of the queen of *Eciton* (*Labidus*) *coecum* Latr. (Hym.: Formicidae). *American Midland Naturalist* 26 (2): 325–329.
- Weber, N.A. 1943. The ants of the Imatong Mountains, Anglo-Egyptian Sudan. *Bulletin of the Museum of Comparative Zoology* 93: 263–389 + 16 pls.

- Weber, N.A. 1954. The insect fauna of an Iraq oasis, the city of Baghdad. *Entomological News* 65 (7): 178–182.
- Wedmann, S. 2000. Die Insekten der oberoligozänen fossilagerstätte Enspel (Westerwald, Deutschland): Systematik, Biostratonomie und Paläoökologie. *Mainzer Naturwissenschaftliches Archiv* 23: 1–154 + [6] + 9 pls.
- Weesner, F.M. 1953. The biology of *Tenuirostritermes tenuirostris* (Desneux) with emphasis on caste development. University of California Publications in Zoölogy 57 (4): 251–302.
- Weesner, F.M. 1955. The reproductive system of young primary reproductives of *Tenuirostritermes tenuirostris* (Desneux). *Insectes Sociaux* 2: 323–345.
- Weesner, F.M. 1956. The biology of colony formation in *Reticulitermes hesperus* Banks. University of California Publications in Zoölogy 61 (5): 253–315.
- Weesner, F.M. 1960. Evolution and biology of termites. *Annual Review of Entomology* 5: 153–170.
- Weesner, F.M. 1965. *Termites of the United States: a handbook*. Elizabeth, NJ: National Pest Control Association, 70 pp.
- Weesner, F.M. 1966. A report on flight data obtained from pest control operators over the past two years. *In Proceedings of the 2nd workshop on termite research*, Biloxi, Mississippi, 8–10 November 1965: 11–14. Washington, D.C.: National Academy of Sciences, 109 pp.
- Weesner, F.M. 1969a. External anatomy. *In* K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 1: 19–47. New York: Academic Press, xiii + 598 pp.
- Weesner, F.M. 1969b. The reproductive system. *In* K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 1: 125–160. New York: Academic Press, xiii + 598 pp.
- Weesner, F.M. 1970. Termites of the Nearctic region. *In* K. Krishna and F.M. Weesner (editors), *Biology of termites*. Vol. 2: 477–525. New York: Academic Press, xiv + 643 pp.
- Weesner, F.M. 1987. Order Isoptera. *In* F.W. Stehr (editor), *Immature insects*: 132–139. Dubuque, IA: Kendall/Hunt Publishing Co., xiv + 754 pp.
- Weidner, H. 1937a. Termiten in Hamburg. *Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz* 47 (12): 593–596.
- Weidner, H. 1937b. Termiten in Hamburg. *Bombus* 1: 1–2.
- Weidner, H. 1953. Die Bodentermite *Reticulitermes*, eine ernste Gefahr für Gebäude in Hamburg. *Entomologische Zeitschrift* 62 (24): 191–192.
- Weidner, H. 1954a. Die Bodentermite *Reticulitermes*, eine ernste Gefahr für die Gebäude in Hamburg. *Verhandlungen der Deutschen Gesellschaft für Angewandte Entomologie e.V.* 12: 55–61.
- Weidner, H. 1954b. Grundsätzliches zur Termitenbekämpfung in Hamburg-Altona. *Anzeiger für Schädlingskunde* 27 (11): 170–171.
- Weidner, H. 1955a. Über einige interessante Insekten (Lepidoptera, Orthoptera, Isoptera) aus Angola. *Entomologische Zeitschrift* 65: 169–181, 189–192, 201–207.
- Weidner, H. 1955b. Die Bernstein-Termiten der Sammlung des Geologischen Staatsinstituts Hamburg. *Mitteilungen aus dem Geologischen Staatsinstitut in Hamburg* 24: 55–74.
- Weidner, H. 1955c. Die Verbreitung der Isoptera in Südosteuropa. *Fragmenta Balcanica* (Skopje) 1: 157–164.
- Weidner, H. 1955d. Eine neue Termitenart aus Vorderasien. *Insectes Sociaux* 2 (1): 63–68.
- Weidner, H. 1955e. Die Typen der Isoptera-Sammlung des Zoologischen Staatsinstituts und Zoologischen Museums Hamburg. *Insectes Sociaux* 2 (3): 247–254.
- Weidner, H. 1955f. Körperbau, Systematik und Verbreitung der Termiten. *In* H. Schmidt (editor), *Die Termiten: ihre Erkennungsmerkmale und wirtschaftliche Bedeutung*: 5–81. Leipzig: Akademische Verlagsgesellschaft Geest and Portig K.-G., 309 pp.
- Weidner, H. 1955g. Termitennester. *In* H. Schmidt (editor), *Die Termiten: ihre Erkennungsmerkmale und wirtschaftliche Bedeutung*: 82–120. Leipzig: Akademische Verlagsgesellschaft Geest and Portig K.-G., 309 pp.
- Weidner, H. 1955h. Bekämpfung der pflanzenschädlichen Termiten. *In* H. Schmidt (editor), *Die Termiten: ihre Erkennungsmerkmale und wirtschaftliche Bedeutung*: 160–164. Leipzig: Akademische Verlagsgesellschaft Geest and Portig K.-G., 309 pp.
- Weidner, H. 1956a. Kotballen von Termiten im Bernstein. *Veröffentlichungen aus dem Überseemuseum in Bremen* (A) 2 (6): 363–364.
- Weidner, H. 1956b. Beiträge zur Kenntnis der Termiten Angolas, hauptsächlich auf Grund der Sammlungen und Beobachtungen von A. de Barros Machado (I. Beitrag). *Publicações Culturais da Companhia de Diamantes de Angola* 29: 55–106.

- Weidner, H. 1958. Termites (Isoptera) aus dem Irak. Entomologische Mitteilungen aus dem Zoologischen Staatsinstitut u. Zoologischen Museum Hamburg 2 (17): 8–16 (vol.), 4–12 (no.).
- Weidner, H. 1959. Beiträge zur Geradflüglerfauna der östlichen Mittelmeerländer auf Grund der Sammlung des Zoologischen Museums Hamburg (Isoptera, Orthoptera [sic]). Entomologische Mitteilungen aus dem Zoologischen Staatsinstitut u. Zoologischen Museum Hamburg 2 (20): 25–40 (vol.), 1–16 (no.).
- Weidner, H. 1960a. Die Termiten von Afghanistan, Iran und Irak (Isoptera). Abhandlungen und Verhandlungen des Naturwissenschaftlichen Vereins in Hamburg 4 [1959]: 43–70.
- Weidner, H. 1960b. Mission zoologique de l'I.R.S.A.C. en Afrique orientale. (P. Basilewsky et N. Leleup, 1957). IV. Isoptera. Annales du Musée Royal du Congo Belge, Série in 8°, Sciences Zoologiques 81: 30–39.
- Weidner, H. 1961. Beiträge zur Kenntnis der Termiten Angolas, hauptsächlich auf Grund der Sammlungen und Beobachtungen von A. de Barros Machado. (2. Beitrag). Publicações Culturais da Companhia de Diamantes de Angola 54: 13–78.
- Weidner, H. 1962a. Die *Macrotermes*-Arten Burmas. Anzeiger für Schädlingskunde 35 (9): 129–133.
- Weidner, H. 1962b. Auf landwirtschaftlichen Versuchsfeldern in Sudan schädliche Termiten und die Beschreibung einer neuen *Pseudacanthotermes*-Art (Isoptera). Zeitschrift für Angewandte Entomologie 51 (1): 86–93.
- Weidner, H. 1963. Ergebnisse der zoologischen Nubien Expedition 1962. Annalen des Naturhistorischen Museums in Wien 66: 409–411.
- Weidner, H. 1966a. Die entomologischen Sammlungen des Zoologischen Staatsinstituts und Zoologischen Museums Hamburg. VI Teil. Insecta. III. Mitteilungen aus dem Hamburgischen Zoologischen Museum und Institut 63: 209–264.
- Weidner, H. 1966b. Betrachtungen zur Evolution der Termiten. Deutsche Entomologische Zeitschrift (n.s.) 13 (4–5): 323–350.
- Weidner, H. 1967. Termiten aus dem deutschen Pliozän von Willershausen. Bericht der Naturhistorischen Gesellschaft zu Hannover 111: 65–75.
- Weidner, H. 1968a. Eine Maulwurfsgrille aus dem Pliozän von Willershausen. Beihefte zu den Berichten der Naturhistorischen Gesellschaft zu Hannover 6: 5–12.
- Weidner, H. 1968b. Über die im deutschen Teritär [sic] gefundenen Termiten-Arten. Beihefte zu den Berichten der Naturhistorischen Gesellschaft zu Hannover 6: 13–20.
- Weidner, H. 1970a. Termiten aus Nepal. Khumbu Himal 3: 457–461.
- Weidner, H. 1970b. Einbürgerungsmöglichkeiten für die vom Menschen eingeschleppten Insekten, erläutert an einigen Beispielen aus Nordwestdeutschland. Entomologische Zeitschrift 80: 101–112.
- Weidner, H. 1970c. 14. Ordnung Isoptera (Termiten). Handbuch der Zoologie 4 (2): 1–147.
- Weidner, H. 1971. Zwei neue Termitenarten aus dem Pliozän von Willershausen. Bericht der Naturhistorischen Gesellschaft zu Hannover 115: 41–46.
- Weidner, H. 1972. Die Termiten der Türkei. Entomologische Mitteilungen aus dem Zoologischen Staatsinstitut und Zoologischen Museum Hamburg 4: 287–296.
- Weidner, H. 1974. Beiträge zur Kenntnis der Termiten Angolas, hauptsächlich auf Grund der Sammlungen und Beobachtungen von A. de Barros Machado (3. Beitrag). Publicações Culturais da Companhia de Diamantes de Angola 88: 13–78.
- Weidner, H. 1976. Sammelbericht. Fortschritte in der angewandten Termitenkunde. Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz 83: 679–698.
- Weidner, H. 1978. Die gelbfüssige Bodentermite *Reticulitermes flavipes* (Kollar, 1837) in Hamburg (Isoptera). Eine Dokumentation zur Geschichte der angewandten Entomologie in Hamburg. Entomologische Mitteilungen aus dem Zoologischen Museum Hamburg 6: 49–100.
- Weidner, H. 1979. Eine weitere Mitteilung über Termiten aus dem Pliozän von Willershausen, Harz (Insecta, Isoptera). Bericht der Naturhistorischen Gesellschaft zu Hannover 122: 91–95.
- Weidner, H. 1980. Termiten aus Kolumbien nach Beobachtungen von German O. Valenzuela und Fritz Schremmer. Anzeiger für Schädlingskunde Pflanzenschutz [und] Umweltschutz 53: 65–69.
- Weidner, H. 1981. Fortschritte der angewandten Termitenkunde 1976–1980. Zeitschrift für Pflanzenkrankheiten und Pflanzenschutz 88: 442–460.
- Weidner, H. 1984. Über *Anacanthotermes ochraceus* (Burmeister) (Isoptera, Hodotermitidae) als Schädling an Holzhausern in Arabien nebst einer Liste der bisher aus Arabien bekannten Termitenarten sowie einer Betrachtung der Verbreitung der Palaarktischen *Anacanthotermes* arten. Anzeiger für Schädlingskunde 57: 1–7.

- Weidner, H. 1993. Bestimmungstabellen der Vorratsschadlinge und des Hausungeziefers Mitteleuropas [5th (revised) ed.]. Stuttgart: Gustav Fischer, xi + 328 pp.
- Weidner, H., and B. Riou. 1986. Termiten (Isoptera) aus dem Obermiozän von St-Bauzile (Ardèche, Frankreich). Mitteilungen aus dem Geologisch-Paläontologischen Institut der Universität Hamburg 61: 343–365.
- Weier, A., M. Dolan, D. Grimaldi, R. Guerrero, J. Wagensburg, and L. Margulis. 2002. Spirochete and protist symbionts of a termite (*Mastotermes electrodominicus*) in Miocene amber. Proceedings of the National Academy of Sciences of the United States of America 99: 1410–1413.
- Weil, T., M. Rehli, and J. Korb. 2007. Molecular basis for the reproductive division of labour in a lower termite. BMC Genomics 8 (198): 1–9.
- Weir, J.S. 1973. Air flow, evaporation and mineral accumulation in mounds of *Macrotermes subhyalinus* (Rambur). Journal of Animal Ecology 42 (3): 509–520.
- Weitschat, W., and W. Wichard. 1998. Atlas der Pflanzen und Tiere im Baltischen Bernstein. Munich: Friedrich Pfeil, 256 pp.
- Wenzel, M., R. Radek, G. Brugerolle, and H. König. 2003. Identification of the ectosymbiotic bacteria of *Mixotricha paradoxa* involved in movement symbiosis. European Journal of Protistology 39: 11–23.
- Werner, F. 1920. Beiträge zur Kenntnis der Fauna Dalmatiens, besonders der Insel Brazza. V. Orthoptera, Neuroptera. Zoologische Jahrbücher, Abteilung für Systematik, Ökologie und Geographie der Tiere 42: 213–226.
- Werner, F. 1927. Beiträge zur Kenntnis der Fauna Griechenlands. Zoologischer Anzeiger 70 (3–6): 135–151.
- West, A.S. 1983. The manual of pest control. 5th ed. Ottawa: Canada National Defence, xxviii + 336 pp.
- West, D.A. 2003. Fritz Müller: a naturalist in Brazil. Blacksburg, VA: Pocahontas Press, viii + 376 pp.
- Westwood, J.O. 1840. An introduction to the modern classification of insects; founded on the natural habits and corresponding organisation of the different families. Vol. 2. London: Longman, Orme, Brown, Green, and Longmans, 587 pp.
- Weyer, F. 1930a. Über Ersatzgeschlechtstiere bei Termiten. Zeitschrift für Morphologie und Ökologie der Tiere 19 (1): 364–380.
- Weyer, F. 1930b. Zur Kenntnis der Keimdrüsen bei Termitenarbeitern und -soldaten. Zoologischer Anzeiger 90 (7–8): 177–190.
- Weyer, F. 1930c. Beobachtungen über die Entstehung neuer Kolonien bei tropischen Termiten. Zoologische Jahrbücher, Abteilung für Systematik, Ökologie und Geographie der Tiere 60 (3–4): 327–380.
- Weyer, F. 1931. Das Problem der Kastendifferenzierung bei Termiten. Biologisches Zentralblatt 7: 353–373.
- Weyer, F. 1935. Epithelerneuerung im Mitterdarm der Termites während der Hautung. Zeitschrift für Morphologie und Ökologie der Tiere 30 (4): 648–672.
- Wheeler, G.C., and J. Wheeler. 1963. The termites of North Dakota. Journal of the Kansas Entomological Society 36 (3): 190–193.
- Wheeler, G.S., M. Tokoro, R.H. Scheffrahn, and N.-Y. Su. 1996. Comparative respiration and methane production rates in Nearctic termites. Journal of Insect Physiology 42 (8): 799–806.
- Wheeler, W.C., M. Whiting, Q.D. Wheeler, and J.M. Carpenter. 2001. The phylogeny of the extant hexapod orders. Cladistics 17: 113–169.
- Wheeler, W.M. 1904. The phylogeny of the termites. Biological Bulletin (Woods Hole) 8: 29–37.
- Wheeler, W.M. 1936. Ecological relations of ponerine and other ants to termites. Proceedings of the American Academy of Arts and Sciences 71 (3): 159–243.
- White, A. 1846. Insects. In J. Richardson and J.E. Gray (editors), The zoology of the voyage of H.M.S. *Erebus* and *Terror*, under the command of Sir James Clark Ross, R.N., F.R.S., during the years 1839 to 1843. Vol. 2, Part 4: 1–24 + pls. 1–6. London: E.W. Janson, 24 pp. + 6 pls.
- White, A., and A.G. Butler. 1874. Family Termitidae: *Calotermes insularis*. In J. Richardson and J.E. Gray (editors), The zoology of the voyage of H.M.S. *Erebus* and *Terror*, under the command of Sir James Clark Ross, R.N., F.R.S., during the years 1839 to 1843. Vol. 2, Part 4: insects: 25, pl. 7 [fig. 11]. London: E.W. Janson, 25–51 pp. + pls. 7–10. [“The Insects enumerated or described (in this edition) are the completion of the Orthoptera, the Neuroptera, Hemiptera, Homoptera, Hymenoptera and Diptera, by the late Mr. Adam White, in MSS., and Lepidoptera, by Mr. Butler” (Zoological Records 1876)]
- White, M. 1976. Blattodea, Mantodea, Isoptera, Grylloblattodea, Phasmatodea, Dermaptera and Embioptera. Animal Cytogenetics 3 (2): 1–75.

- Whitford, W.G., J.A. Ludwig, and J.C. Noble. 1992. The importance of subterranean termites in semi-arid ecosystems in south-eastern Australia. *Journal of Arid Environments* 22 (1): 87–91.
- Whitman, J.G., and B.T. Forschler. 2007. Observational notes on short-lived and infrequent behaviors displayed by *Reticulitermes favipes* (Isoptera: Rhinotermitidae). *Annals of the Entomological Society of America* 100 (5): 763–771.
- Whitney, L.A. 1929. Note. [*Reticulitermes speratus* Kolbe intercepted from Japan]. *Proceedings of the Hawaiian Entomological Society* 7 (2): 222.
- Wiegert, R.G., and D.C. Coleman. 1970. Ecological significance of low oxygen consumption and high fat accumulation by *Nasutitermes costalis* (Isoptera: Termitidae). *BioScience* 20 (11): 663–665.
- Wieland, F. 2006. The cervical sclerites of Mantodea discussed in the context of dictyopteran phylogeny (Insecta: Dictyoptera). *Entomologische Abhandlungen* 63 (1–2): 51–76.
- Wiemer, D.F., J. Meinwald, G.D. Prestwich, and I. Miura. 1979. Cembrene A and (3Z)-cembrene A: diterpene from a termite soldier (Isoptera Termitidae Termitinae). *Journal of Organic Chemistry* 44 (22): 3950–3952.
- Wiemer, D.F., J. Meinwald, G.D. Prestwich, B.A. Solheim, and J. Clardy. 1980. Biflora-4,10 (19),15-triene: a new diterpene from a termite soldier (Isoptera Termitidae Termitinae). *Journal of Organic Chemistry* 45: 191–192.
- Wilfert, L., M. Kaib, W. Durka, and R. Brandl. 2006. Differentiation between populations of a termite in eastern Africa: implications for biogeography. *Journal of Biogeography* 33: 1993–2000.
- Wilkinson, H. 1940. Termites in East Africa. II. The biology and control of termites damaging grassland. *East African Agricultural Journal* 6 (2): 67–72.
- Wilkinson, W. 1954. Three new species of Kalotermitidae (Isoptera) from East Africa. *Proceedings of the Royal Entomological Society of London, Series B, Taxonomy* 23 (5–6): 75–82.
- Wilkinson, W. 1958. Two new species of *Kalotermites* Hagen from West Africa (Isoptera, Kalotermitidae). *Proceedings of the Royal Entomological Society of London, Series B, Taxonomy* 27 (7–8): 109–115.
- Wilkinson, W. 1959. Four new species of Kalotermitidae from East Africa (Isoptera). *Proceedings of the Royal Entomological Society of London, Series B, Taxonomy* 28 (5–6): 61–72.
- Wilkinson, W. 1962. Dispersal of alates and establishment of new colonies in *Cryptotermes havilandi* (Sjöstedt) (Isoptera, Kalotermitidae). *Bulletin of Entomological Research* 53 (2): 265–286 + 2 pls.
- Wilkinson, W. 1963. The alate flight and colony foundation of *Cryptotermes havilandi* (Sjöstedt) (Isoptera, Kalotermitidae). *Symposia Genetica et Biologica Italica* 11: 269–275.
- Williams, C.M., P.C. Veivers, M. Slaytor, and S.V. Cleland. 1994. Atmospheric carbon dioxide and acetogenesis in the termite *Nasutitermes walkeri* (Hill). *Comparative Biochemistry and Physiology, Part A* 107: 113–118.
- Williams, E.C. 1941. An ecological study of the floor fauna of the Panama rain forest. *Bulletin of the Chicago Academy of Sciences* 6 (4): 63–124.
- Williams, G. 2002. A taxonomic and biogeographic review of the invertebrates of the central eastern rainforest reserves of Australia (CERRA) World Heritage area and adjacent regions. *Technical Reports of the Australian Museum* 16: 1–208.
- Williams, O.L. 1934. Some factors limiting the distribution of termites. In C.A. Kofoid (editor), *Termites and termite control*, 2nd ed.: 42–49. Berkeley: University of California Press, xxvii + [1] + 795 pp.
- Williams, R.M.C. 1954. New East African Termitinae (Isoptera: Termitidae). *Proceedings of the Royal Entomological Society of London, Series B, Taxonomy* 23 (11–12): 215–227.
- Williams, R.M.C. 1956. Erratum [New East African Termitinae (Isoptera: Termitidae), 1954]. *Proceedings of the Royal Entomological Society of London, Series B, Taxonomy* 25 (7–8): 128.
- Williams, R.M.C. 1959a. Flight and colony formation in two *Cubitermes* species (Isoptera: Termitidae). *Insectes Sociaux* 6 (2): 203–218.
- Williams, R.M.C. 1959b. Colony development in *Cubitermes ugandensis* Fuller (Isoptera: Termitidae). *Insectes Sociaux* 6 (3): 291–304.
- Williams, R.M.C. 1962. A correction concerning two East African Termitinae (Isoptera). *Proceedings of the Royal Entomological Society of London, Series B, Taxonomy* 31 (9–10): 127–130.
- Williams, R.M.C. 1965. Infestation of *Pinus caribaea* by the termite *Coptotermes niger* Snyder. *Proceedings 12th International Congress of Entomology, London 1964* 64: 675–676.
- Williams, R.M.C. 1966. The East African termites of the genus *Cubitermes* (Isoptera: Termitidae). *Transactions of the Royal Entomological Society of London* 118 (4): 73–118.

- Williams, R.M.C. 1968. Redescriptions of two termites from Burmese amber. *Journal of Natural History* 2 (4): 547–551.
- Williams, R.M.C. 1977. The ecology and physiology of structural wood destroying Isoptera. *Material und Organismen* 12: 111–140.
- Williams, R.M.C., and J.V. Perez Morales. 1983. The effect of group size on the survival and feeding economy of pseudoworkers of building damaging *Cryptoterme*s spp. (Isoptera, Kalotermitidae). In P. Jaisson (editor), *Social insects in the tropics: proceedings of the first international symposium organized by the International Union for the Study of Social Insects and the Sociedad Mexicana de Entomologia*, Cocoyoc, Morelos, Mexico. November, 1980. Vol. 2: 219–234. Paris: Université Paris-Nord, 252 pp.
- Willis, C.K., J.D. Skinner, and H.G. Robertson. 1992. Abundance of ants and termites in the False Karoo and their importance in the diet of the aardvark *Orycteropus afer*. *African Journal of Ecology* 30: 322–334.
- Wilson, E.C. 1986. Type specimens of fossil invertebrata in the Natural History Museum of Los Angeles County: supplement two (Insecta). *Technical Reports* 1: 96–102.
- Wilson, E.O. 1971. *The insect societies*. Cambridge, MA: Harvard University Press, x + 548 pp.
- Wilson, M.V.H. 1977. New records of insect families from the freshwater middle Eocene of British Columbia. *Canadian Journal of Earth Sciences* 14 (5): 1139–1155.
- Wobst, B., J.-P. Farine, C. Ginies, E. Sémon, A. Robert, O. Bonnard, S. Connétable, and C. Bordereau. 1999. (Z,Z,E)-3,6,8-Dodecatrien-1-ol, a major component of trail-following pheromone in two sympatric termite species *Reticulitermes grassei* and *R. santonensis*. *Journal of Chemical Ecology* 25 (6): 1305–1318.
- Wolcott, G.N. 1921. Los comejénes de Puerto Rico. Porto Rico Insular Experimental Station Circular 44: 1–14.
- Wolcott, G.N. 1938. A study of the dry wood termite or “polilla,” *Cryptoterme*s *brevis* Walker: 83–84. Annual report of the division of entomology from the fiscal year 1936–1937: insular project no. 2. San Juan: Puerto Rico Agricultural Experimental Station.
- Wolcott, G.N. 1939. Coméjen y polilla. *Universidad de Puerto Rico Estacion Experimental Agricola Boletin* 48: 5–26.
- Wolcott, G.N. 1941. A supplement to “Insectae Borinquenses.” *Journal of Agriculture of the University of Puerto Rico* 25 (2): 33–158.
- Wolcott, G.N. 1943. How to make wood unpalatable to the West Indian dry-wood termite, *Cryptoterme*s *brevis* Walker. I. With organic compounds. *Caribbean Forester* 4 (4): 145–157.
- Wolcott, G.N. 1950. The insects of Puerto Rico. *Journal of Agriculture of the University of Puerto Rico* 32 (1) [1948]: 1–224.
- Wolfrum, U., and M. Kaib. 1988. Kastenspezifisches Verhalten der Termiten *Schedorhinoterme*s *lamanianus* und dessen Beziehung zu Unterschieden in Ultrastruktur, häufigkeit und Topographie antennaler Sensillen. *Mitteilungen der Deutschen Gesellschaft für Allgemeine und Angewandte Entomologie* 6: 86–90.
- Wood, T.G. 1976. The role of termites (Isoptera) in decomposition processes. In J.M. Anderson and A. Macfadyen (editors), *The role of terrestrial and aquatic organisms in decomposition processes: the 17th symposium of the British Ecological Society 15–18 April 1975*: 145–168. Oxford: Blackwell Scientific Publications, xii + 474 pp.
- Wood, T.G. 1978. Food and feeding habits of termites. In M.V. Brian (editor), *Production ecology of ants and termites*: 55–80. Cambridge: Cambridge University Press, xvii + [1] + 409 pp.
- Wood, T.G. 1979. The termite (Isoptera) fauna of Malesian and other tropical rain forests. *University of Hull Department of Geography Miscellaneous Series* 22: 113–132.
- Wood, T.G. 1981. Reproductive isolating mechanisms among species of *Microterme*s (Isoptera, Termitidae) in the southern Guinea savanna near Mokwa, Nigeria. In P.E. Howse and J.-L. Clément (editors), *Biosystematics of social insects*: 309–325. New York: Academic Press, [14] + 346 pp.
- Wood, T.G. 1991. Termites in Ethiopia: the environmental impact of their damage and resultant control measures. *Ambio* 20 (3–4): 136–138.
- Wood, T.G. 1996. The agricultural importance of termites in the tropics. *Agricultural Zoology Reviews* 7: 117–155.
- Wood, T.G., and R.A. Johnson. 1978. Abundance and vertical distribution in soil of *Microterme*s (Isoptera, Termitidae) in savanna woodland and agricultural ecosystems at Mokwa, Nigeria. *Memorabilia Zoologica* 29: 203–213.
- Wood, T.G., and R.A. Johnson. 1986. The biology, physiology and ecology of termites. In S.B. Vinson (editor), *Economic impact and control of social insects*: 1–68. New York: Praeger, x + 422 pp.

- Wood, T.G., and K.E. Lee. 1971. Abundance of mounds and competition among colonies of some Australian termite species. *Pedobiologia* 11: 341–366.
- Wood, T.G., and W.A. Sands. 1978. The role of termites in ecosystems. In M.V. Brian (editor), *Production ecology of ants and termites*: 245–292. Cambridge: Cambridge University Press, xvii + [1] + 409 pp.
- Wood, T.G., and R.J. Thomas. 1989. The mutualistic association between Macrotermitinae and *Termitomyces*. In N. Wilding, N.M. Collins, P.M. Hammond, and J.F. Webber (editors), *Insect-fungus interactions: 14th symposium of the Royal Entomological Society of London in collaboration with the British Mycological Society, 16–17 September 1987*: 69–92. New York: Academic Press, xvi + 344 pp.
- Wood, T.G., R.A. Johnson, and C.E. Ohiagu. 1977a. Populations of termites (Isoptera) in natural and agricultural ecosystems in southern Guinea savanna near Mokwa, Nigeria. *Geo-Eco-Trop* 1: 139–148.
- Wood, T.G., R.A. Johnson, C.E. Ohiagu, N.M. Collins, and C. Longhurst. 1977b. Ecology and importance of termites in crops and pastures in northern Nigeria: project report 1973–1976. London: Centre for Overseas Pest Research, 131 pp.
- Wood, T.G., R.A. Johnson, S. Bacchus, M.O. Shittu, and J.M. Anderson. 1982. Abundance and distribution of termites (Isoptera) in a riparian forest in the southern Guinea savanna vegetation zone of Nigeria. *Biotropica* 14 (1): 25–39.
- Wood, T.G., R.W. Lamb, and M. Bednarzik. 1986. Two species of *Microtermes* (Isoptera, Termitidae, Macrotermitinae) from the Arabian Peninsula. *Journal of Natural History* 20 (1): 165–182.
- Wood, T.G., M. Bednarzik, and H. Aden. 1987. Damage to crops by *Microtermes najdensis* (Isoptera, Macrotermitinae) in irrigated semi-desert areas of the Red Sea coast. 1. The Tihama region of the Yemen Arab Republic. *Tropical Pest Management* 33: 142–150.
- Wood, W.F., W. Truckenbrodt, and J. Meinwald. 1975. Chemistry of the defensive secretion from the African termite *Odontotermes badius*. *Annals of the Entomological Society of America* 68 (2): 359–360.
- Woodrow, R.J., and J.K. Grace. 1999. Microclimates associated with *Cryptotermes brevis* (Isoptera: Kalotermitidae) in the urban environment. *Pan-Pacific Entomologist* 75 (2): 68–72.
- Woodrow, R.J., J.K. Grace, L.J. Nelson, and M.I. Haverty. 2000. Modification of cuticular hydrocarbons of *Cryptotermes brevis* (Isoptera: Kalotermitidae) in response to temperature and relative humidity. *Environmental Entomology* 29 (6): 1100–1107.
- Woodrow, R.J., J.K. Grace, and S.Y. Higa. 2001. Occurrence of *Coptotermes vastator* (Isoptera: Rhinotermitidae) on the Island of Oahu, Hawaii. *Sociobiology* 38 (3B): 667–673.
- Woodson, W.D., B.A. Wiltz, and A.R. Lax. 2001. Current distribution of the Formosan subterranean termite (Isoptera: Rhinotermitidae) in the United States. *Sociobiology* 37 (3B): 661–671.
- Woodward, H. 1879. On the occurrence of *Branchipus* (or *Chirocephalus*) in a fossil state, associated with *Eosphæroma* and with numerous insect-remains, in the Eocene freshwater (Bembridge) limestone of Gurnet Bay, Isle of Wight. *Quarterly Journal of the Geological Society of London* 35: 342–350.
- Woodward, H.B. 1892. On a neuropterous insect from the Lower Lias, Barrow-on-Soar, Leicestershire. *Geological Magazine (London)* 9 (335): 193–198.
- Woodward, H.B. 1895. The Jurassic rocks of Britain. 5. The Middle and Upper Oolitic rocks of England (Yorkshire excepted). London: Her Majesty's Stationery Office, xiv + 499 pp.
- Wu, C.-F. 1935. *Catalogus insectorum sinensium* [Catalogue of Chinese insects: Vol. 1]. Peiping [Beijing]: Fan Memorial Institute of Biology, 378 pp.
- Wu, H.-J. 1991. Ecology of a Formosan termite, *Reticulitermes flaviceps flaviceps* (Oshima). *Chinese Journal of Entomology Special Publication* 6: 137–145. [in Chinese, with English summary]
- Wu-Scharf, D., M.E. Scharf, B.R. Pittendrigh, and G.W. Bennett. 2003. Expressed sequence tags from a polyphenic *Reticulitermes flavipes* (Isoptera: Rhinotermitidae) cDNA library. *Sociobiology* 41 (2): 479–490.
- Wyss-Huber, M. 1981. Caste differences in haemolymph proteins in two species of termites. *Insectes Sociaux* 28 (1): 71–86.
- Wyss-Huber, M., and M. Lüscher. 1975. Protein synthesis in 'fat body' and ovary of the physogastric queen of *Macrotermes subhyalinus*. *Journal of Insect Physiology* 21: 1697–1704.
- Xia, K.-L., ed. 1993a. *Termite research in China, 1984–1993: a collection of papers*. Vol. 1: 1–959. Nanjing: Tian-Ze. [in Chinese]
- Xia, K.-L., ed. 1993b. *Termite research in China, 1984–1993: a collection of papers*. Vol. 2: 960–1904. Nanjing: Tian Ze. [in Chinese]

- Xia, K.-L., ed. 1993c. Termite research in China, 1984–1993: a collection of papers. Vol. 3: 1905–2707. Nanjing: Tian Ze. [in Chinese]
- Xia, K.-L., and S.-D. Fan. 1981. Note on new species of the genus *Reticulitermes* from China (Isoptera: Rhinotermitidae). Contributions from Shanghai Institute of Entomology 2: 191–196. [in Chinese, with English summary]
- Xia, K.-L., and S.-D. Fan. 1982. New species of the genus *Odontotermes* from China (Isoptera: Macrotermitinae). Acta Entomologica Sinica 25 (1): 59–67. [in Chinese, with English summary]
- Xia, K.-L., and D.-R. Gao, eds. 1986. Termite research in China, 1950–1983: a collection of papers. Vol. 1: 1–1157. Hang-Zhou: Termite Science and Technology Editorial Department. [in Chinese]
- Xia, K.-L., and X.-S. He. 1980. A study on the Chinese *Schedorhinotermes* with description of new species (Isoptera: Rhinotermitidae). Contributions from Shanghai Institute of Entomology 1: 175–181. [in Chinese, with English summary]
- Xia, K.-L., and X.-S. He. 1986. Study on the genus *Coptotermes* from China (Isoptera: Rhinotermitidae). Contributions from Shanghai Institute of Entomology 6: 157–182. [in Chinese, with English summary]
- Xia, K.-L., and W.-Y. Xu (editors). 2001a. Termite research in China, 1994–1999: a collection of papers. Vol. 1–688: 1. Xian Map; Xian, China. [in Chinese]
- Xia, K.-L., and W.-Y. Xu (editors). 2001b. Termite research in China, 1994–1999: a collection of papers. Vol. 2: 689–1391. Xian Map; Xian, China. [in Chinese]
- Xia, K.-L., D.-R. Gao, Y.-Z. Pan, and G.-Q. Tang. 1983a. Three new species of *Ahmaditermes*, *Nasutitermes* and *Procapritermes* from Sichuan, China. Entomotaxonomia 5 (2): 159–163. [in Chinese, with English summary]
- Xia, K.-L., D.-R. Gao, and Y.-M. Deng. 1983b. Notes on a new species of the genus *Cryptotermes* from Guizhou, China. Entomotaxonomia 5 (3): 247–249. [in Chinese, with English summary]
- Xing, L.-X., C. Hu, and J.-A. Cheng. 1999. Mitochondrial DNA restriction fragment length polymorphism in four termite species (Isoptera: Rhinotermitidae, Kalotermitidae). Entomotaxonomia 21 (3): 181–185. [in Chinese, with English summary]
- Xing, L., K. Maekawa, T. Miura, O. Kitade, and T. Matsumoto. 2001. A reexamination of the taxonomic position of Chinese *Heterotermes aculabialis* (Isoptera: Rhinotermitidae) based on the mitochondrial cytochrome oxidase II gene. Entomological Science 4 (1): 53–58.
- Xing, P.H., and A.G. Appel. 2004. Seasonal variation of critical thermal limits and temperature tolerance in Formosan and eastern subterranean termites (Isoptera: Rhinotermitidae). Environmental Entomology 33 (2): 197–205.
- Xu, C.-G., C. Gong, and Z.-M. Ping. 1986. Isoptera from Guizhou. Science and Technology of Guizhou Forestry 54: 1–50. [in Chinese]
- Xu, X.-G., J.-C. Mo, and J.-A. Cheng. 2004. Design and development of web system for Isoptera taxonomy. Entomotaxonomia 26 (2): 86–90. [in Chinese, with English title and summary]
- Xu, Y.-L., and M.-Z. Han. 1985. Descriptions of some new species of the genus *Neotermes* from China (Isoptera: Kalotermitidae). Contributions from Shanghai Institute of Entomology 5: 221–242. [in Chinese, with English summary]
- Yaga, S. 1989. Studies on termites. House and Household Insect Pests 11 (1): 41. [in Japanese, with English title]
- Yaga, S. 1990. The dry-wood termite, *Cryptotermes domesticus* Haviland, in Okinawa Islands. House and Household Insect Pests 12 (2): 107–110. [in Japanese, with English title]
- Yamada, A., T. Inoue, A. Sugimoto, Y. Takematsu, T. Kumai, F. Hyodo, A. Fujita, I. Tayasu, C. Klangkaew, N. Kiribitru, T. Kudo, and T. Abe. 2003. Abundance and biomass of termites (Insecta: Isoptera) in dead wood in a dry evergreen forest in Thailand. Sociobiology 42 (3): 569–585.
- Yamada, A., T. Inoue, D. Wiwatwitaya, M. Ohkuma, T. Kudo, T. Abe, and A. Sugimoto. 2005. Carbon mineralization by termites in tropical forests, with emphasis on fungus combs. Ecological Research 20: 453–460.
- Yamada, A., T. Inoue, D. Wiwatwitaya, M. Ohkuma, T. Kudo, and A. Sugimoto. 2006. Nitrogen fixation by termites in tropical forests, Thailand. Ecosystems 9: 75–83.
- Yamada, A., T. Inoue, S. Noda, Y. Hongoh, and M. Ohkuma. 2007. Evolutionary trend of phylogenetic diversity of nitrogen fixation genes in the gut community of wood-feeding termites. Molecular Ecology 16: 3768–3777.
- Yamane, S., T. Abe, and J. Yukawa. 1992. Recolonization of the Krakataus by Hymenoptera and Isoptera (Insecta). Geojournal 28 (2): 213–218. [in Japanese, with English title]

- Yamano, K. 1984. Termite research at the Railway Technical Research Institute (RTRI) of the Japanese National Railways (JNR). *Annals of Entomology (Dehra Dun)* 2 (2): 63–73.
- Yamano, K. 1989. On the Formosan subterranean termite, *Coptotermes formosanus* Shiraki found in Tateyama City. *Shiroari (Termite)* 77: 76–79. [in Japanese, with English title]
- Yamano, K. 1990. On the American common dry-wood termite, *Incisitermes minor* (Hagen) found in Itabashi Ward in Tokyo. *House and Household Insect Pests* 12 (2): 111–113. [in Japanese, with English title]
- Yamaoka, I., and Y. Nagatani. 1975. Cellulose digestive system in the termite *Reticulitermes speratus* (Kolbe) 1. Production sites and physiological significance of two kinds of cellulose in the worker. *Dobutsugaku Zasshi (Zoological Magazine)* 81: 23–29. [in Japanese, with English abstract]
- Yamaoka, I., and Y. Nagatani. 1977. Cellulose digestion system in the termite, *Reticulitermes speratus* (Kolbe). II. Ultra-structural changes related to the ingestion and digestion of cellulose by the flagellate, *Trichonympha agilis*. *Dobutsugaku Zasshi (Zoological Magazine)* 86: 34–42. [in Japanese, with English summary]
- Yamaoka, I., and Y. Nagatani. 1978. Cellulose digestion system in the termite, *Reticulitermes speratus* (Kolbe). III. Ultrastructure and function of the hindgut epithelium. *Zoological Magazine (Tokyo)* 87: 132–141. [in Japanese, with English summary]
- Yamaoka, I., H. Ideoka, K. Sasabe, and Y. Nagatani. 1983. Distribution of the intestinal flagellates in the hindgut of the termite, *Reticulitermes speratus* (Kolbe). *Annals of Entomology (Dehra Dun)* 1 (1): 45–50.
- Yamin, M.A. 1979. Flagellates of the orders Trichomonadida Kirby, Oxymonadida Grassé, and Hypermastigida Grassi and Foà reported from lower termites (Isoptera families Mastotermitidae, Kalotermitidae, Hodotermitidae, Termopsidae, Rhinotermitidae, and Serritermitidae) and from the wood-feeding roach *Cryptocercus* (Dictyoptera: Cryptocercidae). *Sociobiology* 4 (1): 1–120.
- Yanagawa, A., S. Shimizu, K. Noma, M. Nishikawa, O. Kazumasa, and F. Yokohari. 2009. Classification and distribution of antennal sensilla of the termite *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 54 (2): 327–349.
- Yanagisawa, K. 1979. On the termites of Hawaii. *Shiroari (Termite)* 37: 29–31. [in Japanese, with English title]
- Yang, B., S.-M. Zhu, and F.-S. Huang. 1992. Four new species of *Reticulitermes* and *Pseudocapritermes* (Isoptera: Kalotermitidae and Termitidae) from Yunnan, China. *Zoological Research* 13 (2): 123–131. [in Chinese, with English summary]
- Yang, B., S.-M. Zhu, and F.-S. Huang. 1995. Two new species of termites (Isoptera: Termitidae) from Yunnan, China. *Entomotaxonomia* 17 (2): 79–83. [in Chinese, with English summary]
- Yang, T., J. Mo, and J. Cheng. 2006a. Advances in the study on the digestive mechanism of cellulose in termites. *Scientia Silvae Sinicae* 42 (1): 110–115. [in Chinese]
- Yang, T., J. Mo, C. Pan, and J. Cheng. 2006b. Ultrastructure of the salivary gland in the worker of *Odontotermes formosanus* (Isoptera: Termitidae). *Sociobiology* 48 (1): 5–14.
- Yano, M. 1910. On termites of Japan proper. *Konchu Sekai (Insect World)* 14 (12): 600–602. [in Japanese]
- Yano, M. 1911a. First report on the study of termites. *Ringyo Shiken Hokoku (Report of the Forest Experimental Station)* 9: 53–66. [in Japanese]
- Yano, M. 1911b. On the scientific names of Japanese termites. *Dobutsugaku Zasshi (Zoological Magazine)* 23: 364–368. [in Japanese]
- Yano, M. 1911c. On the names of Japanese termites: a reply to Oshima's query. *Konchu Sekai (Insect World)* 25 (10): 401–405. [in Japanese]
- Yano, M. 1913. Second official report on termites. *Ringyo Shiken Hokoku (Report of the Forest Experimental Station)* 10: 109–129. [in Japanese]
- Yano, M. 1915. White ants in Japan. *Bulletin of the Forest Experiment Station (Meguro, Tokyo)* 9: 1–9 + 3 pls.
- Yara, K., K. Jahana, and H. Hayashi. 1989. In situ morphology of the gut microbiota of the fungus-growing termite *Odontotermes formosanus* (Termitidae Macrotermitinae). *Sociobiology* 15 (2): 247–260.
- Yasuda, I., Y. Nakasone, K. Kinjo, and S. Yaga. 2000. Morphology and distribution of termites in Ryukyu Islands and North and South Daito Islands. *Japanese Journal of Entomology (n.s.)* 3 (4): 139–156. [in Japanese, with English summary]
- Yasuda, I., K. Kinjo, and S. Yaga. 2003. A new record of *Incisitermes minor* (Hagen) from Okinawa Is. *Japanese Journal of Entomology (n.s.)* 6 (2): 103–104. [in Japanese, with English title]
- Yates, J.R., III, and M. Tamashiro. 1990. The Formosan subterranean termite in Hawaii. *University of Hawaii College of Tropical Agriculture and Human Resources Research Extension Series* 117: 1–4.

- Ye, W., C.-Y. Lee, R.H. Scheffrahn, J.M. Aleong, N.-Y. Su, G.W. Bennett, and M.E. Scharf. 2004. Phylogenetic relationships of nearctic *Reticulitermes* species (Isoptera: Rhinotermitidae) with particular reference to *Reticulitermes arenincola* Goellner. *Molecular Phylogenetics and Evolution* 30: 815–822.
- Ye, Y., S.C. Jones, and E.-D. Ammar. 2009. Reproductive characteristics of imagoes of *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). *Annals of the Entomological Society of America* 102 (5): 889–894.
- Yeap, B.-K., A.S. Othman, V.S. Lee, and C.-Y. Lee. 2007. Genetic relationship between *Coptotermes gestroi* and *Coptotermes vastator* (Isoptera: Rhinotermitidae). *Journal of Economic Entomology* 100 (2): 467–474.
- Yeap, B.-K., A.S. Othman, and C.-Y. Lee. 2009. Molecular systematics of *Coptotermes* (Isoptera: Rhinotermitidae) from East Asia and Australia. *Annals of the Entomological Society of America* 102 (6): 1077–1090.
- Yeap, B.-K., F.M. Dugal, A.S. Othman, and C.-Y. Lee. 2010. Genetic relationship between *Coptotermes heimi* and *Coptotermes gestroi* (Isoptera: Rhinotermitidae). *Sociobiology* 56 (2): 291–312.
- Yin, C.-M., and C. Gillott. 1975a. Endocrine activity during caste differentiation in *Zootermopsis angusticollis* Hagen (Isoptera): a morphometric and autoradiographic study. *Canadian Journal of Zoology* 53: 1690–1700.
- Yin, C.-M., and C. Gillott. 1975b. Endocrine control of caste differentiation in *Zootermopsis angusticollis* Hagen (Isoptera). *Canadian Journal of Zoology* 53: 1701–1708.
- Yoshizawa, K., and K.P. Johnson. 2005. Aligned 18S for Zoraptera (Insecta): phylogenetic position and molecular evolution. *Molecular Phylogenetics and Evolution* 37: 572–580.
- Yoshimura, T., N. Kagemori, J. Sugiyama, S. Kawai, K. Sera, S. Futatsugawa, M. Yukawa, and H. Imazeki. 2005. Elemental analysis of worker mandibles of *Coptotermes formosanus* (Isoptera: Rhinotermitidae). *Sociobiology* 45 (2): 255–259.
- Yu, D.-J., Z.-L. Chen, and X.-Z. Jin. 2002. Termites (Isoptera) intercepted from imported logs at Shenzhen Port. *Entomotaxonomia* 24 (1): 3–15. [in Chinese, with English title and abstract]
- Yu, S.-T., and C.-M. Ping. 1964a. Studies on the faunal regions of Isoptera in China. *Acta Entomologica Sinica* 13 (1): 11–24. [in Chinese, with English summary]
- Yu, S.-T., and C.-M. Ping. 1964b. Systematics of Isoptera from China. I. Description of a new genus, *Operculitermes* (Rhinotermitidae, Heterotermitinae) with reference to its two new species and three new subspecies. *Acta Entomologica Sinica* 13 (3): 344–361. [in Chinese, with English summary]
- Yu, S.-T., and C.-M. Ping. 1966. Systematics of Isoptera from China. 2. Descriptions of three new species of Termitidae. *Acta Entomologica Sinica* 3 (2): 124–137. [in Chinese, with English summary]
- Yu, S.-T., and Z.-M. Ping. 1980. Two new records of *Cryptotermes* from Hainan Island (Isoptera: Kalotermitidae). *Acta Zootaxonomica Sinica* 5 (2): 216–217. [in Chinese, with English title]
- Yuan, F., and X.-Q. Yuan. 2006. Research advances on phylogeny of Hexapoda with a new classification system. *Entomotaxonomia* 28 (1): 1–12. [in Chinese, with English title and abstract]
- Yuki, M., S. Moriya, T. Inoue, and T. Kudo. 2008. Transcriptome analysis of the digestive organs of *Hodotermopsis sjostedti*, a lower termite that hosts mutualistic microorganisms in its hindgut. *Zoological Science (Tokyo)* 25: 401–406.
- Yule, R.A., and J.A.L. Watson. 1976. Two further domestic species of *Cryptotermes* from the Australian mainland (Isoptera: Kalotermitidae). *Journal of the Australian Entomological Society* 15: 349–351.
- Zalessky, G.[M.] 1937. Ancestors of some groups of the present-day insects. *Nature* 140 (3550): 847–848.
- Zalessky, G.M. 1939. Studies on Permian insects from the Sylva Basin and problems of evolution in the class Insecta. III. Some new representatives of Protohymenoptera, Homoptera, Hemipsocoptera, Psocoptera, Protoperlaria, Isoptera and Protoblattoidea. *Problemy Paleontologii* 5: 33–91. [in Russian, with French translation]
- Zalkow, L.H., R.W. Howard, L.T. Gelbaum, M.M. Gordon, H.M. Deutsch, and M.S. Blum. 1981. Chemical ecology of *Reticulitermes flavipes* (Kollar) and *R. virginicus* (Banks) (Rhinotermitidae): chemistry of the soldier cephalic secretions. *Journal of Chemical Ecology* 7: 717–731.
- Zarani, F. 1994. Faunistic surv[e]y on termites of oil industry in Iran. *Journal of Entomological Society of Iran* 14: 21, 81. [in English and Farsi]
- Zeidler, J., S. Hanrahan, and M. Scholes. 2002. Termite species richness, composition and diversity on five farms in southern Kunene region, Namibia. *African Zoology* 37 (1): 7–11.
- Zeidler, J., S. Hanrahan, and M. Scholes. 2004. Determining termite diversity in arid Namibian rangelands—a comparison of sampling methods. *African Zoology* 39 (2): 285–292.
- Zeuner, F.E. 1938. Die Insektenfauna des Mainzer Hydrobienkalks. *Paleontologische Zeitschrift* 20: 104–159.

- Zhang, F.-Y., J. Tang, and S. Li. 1992. Scanning electron microscopic studies on wing microsculpturing in three species of Kalotermitidae (Isoptera). Proceedings 19th International Congress of Entomology, Beijing 1992: 596. [abstract]
- Zhang, F.-Y., S. Li, and Q. Gao. 1993. Scanning electron microscopic studies on wing microsculpturing of *Odontotermes formosanus* and *Macrotermes barneyi* (Isoptera: Termitidae). Zoological Research 14 (3): 269, 270, 282. [in Chinese, with English title and abstract]
- Zhang, F.-Y., Q.-K. Gao, and S. Li. 1994a. SEM studies on wing microsculpturing of four species of family Termitidae (Isoptera). Acta Entomologica Sinica 37 (2): 253–256. [in Chinese, with English title]
- Zhang, F.-Y., Q.-K. Gao, S. Li, and J. Tang. 1994b. Scanning electron microscopic studies of microsculpturing on wing scales of nineteen species of termites (Isoptera). Zoological Research 15 (2): 85–88. [in Chinese, with English title]
- Zhang, F.-Y., Q.-K. Gao, J. Tang, and S. Li. 1994c. Scanning electron microscopic studies on wing microsculpturing in termites (Isoptera): genus *Hodotermopsis*, *Cryptotermes* and *Incisitermes*. Acta Entomologica Sinica 37 (4): 435–439. [in Chinese, with English summary]
- Zhang, F.-Y., S. Li, and Q.-K. Gao. 1994d. Scanning electron microscopic studies on wing microsculpturing in eight species of *Reticulitermes* and one species of *Heterotermes* (Isoptera: Rhinotermitidae). Acta Zootaxonomica Sinica 19 (1): 113–118. [in Chinese, with English summary]
- Zhang, F.-Y., J. Tang, and S. Li. 1994e. Comparative studies on anatomic morphology of digestive tubes of seven species of termites. Kunchong Zhishi (Entomological Knowledge) 31 (5): 300–302. [in Chinese, with English summary]
- Zhang, H.-B., X.-Y. Li, H.-G. Dai, and Q.-J. Zhou. 2005. Analysis of cuticular hydrocarbons of termites and its application in taxonomy. Acta Entomologica Sinica 48 (4): 582–587. [in Chinese, with English title and abstract]
- Zhang, J.-F. 1989. Fossil insects from Shanwang, Shandong, China. Jinan: Shandong Science and Technology Publishing House, 459 pp. + 92 pls. [in Chinese, with English summary]
- Zhang, J.-F., B. Sun, and X.-Y. Zhang. 1994. Miocene insects and spiders from Shanwang, Shandong. Beijing: Science Press, [4] + 298 pp. + 43 pls. [in Chinese, with English summary]
- Zhang, J.-H., and D. Li. 1994. The chemical defense of termites. Natural Enemies of Insects 16 (1): 43–50.
- Zhang, J.-H., W.-J. Li, L.-L. Chen, T.-Y. Zhuang, and Q.-Z. Meng. 2003. Polyethism in the Formosan subterranean termite, *Coptotermes formosanus* Shiraki. Acta Entomologica Sinica 46 (3): 333–338. [in Chinese, with English title and abstract]
- Zhang, S., J. Mo, L. Teng, M. Cheng, and J. Cheng. 2006. Inter-colonial variation in the compositions of the frontal gland secretion of *Coptotermes formosanus* (Isoptera: Rhinotermitidae). Sociobiology 47 (2): 553–561.
- Zhang, W.-D., M.-F. Xu, L. Liao, H.-Y. Yue, Q.-W. Chen and Y.-L. Chi. 2010. Phylogenetic analysis of genus *Coptotermes* (Isoptera: Rhinotermitidae) based on 16S rRNA gene. Entomotaxonomia 32 (2): 93–99.
- Zhang, X.-K. 2005. Caste ratios of the termite *Coptotermes*. Chinese Bulletin of Entomology 42 (3): 321–323. [in Chinese, with English title and abstract]
- Zhang, Y.-J. 1992. The termites on southern part of Shaanxi Province and the description of the new species. Proceedings 19th International Congress of Entomology, Beijing 1992: 245. [abstract]
- Zhang, Y.-J. 1993. The termites in the southern part of Shaanxi Province and the description of a new species (Isoptera Termitidae *Mironasutitermes*). Journal of Northwest University (Natural Science) (China) 23 (3): 266–272. [in Chinese, with English summary]
- Zhang, Y.-J., and L.-X. Xing. 1992. A new species of the genus *Odontotermes* (Isoptera: Termitidae) from Shaanxi China. Journal of Northwest University (Natural Science) (China) 22 (4): 429–432. [in Chinese, with English summary]
- Zhao, Y. 1987. Clarification about “two kinds of kings” and “line of drawing water” on biology of *Coptotermes formosanus* Shiraki. Kunchong Zhishi (Entomological Knowledge) 24 (6): 376. [in Chinese, with English title]
- Zharov, A.A. 1968. *Kalotermites flavicollis* on the Black Sea coast of the Caucasus. In A.N. Luppova (editor), Termites and control measures against them: proceedings of the 2nd all-union conference on the study of termites and their control: 134–136. Ashkhabad, Turkmenistan: Institute of Zoology of the Turkmen SSR, 224 pp. [in Russian]
- Zharov, A.A. 1975. *Kalotermites flavicollis* Fabr. on the Black Sea coast of the Caucasus. Second All-Union Meeting for the Study of Termites of the USSR and the Development of the Means for Their Protection (23–30 November 1966). [English translation of Zharov (1968) by the Franklin Book Program, Washington, D.C., 12 pp.]

- Zherichin, V.V., and I.D. Sukacheva. 1973. On Cretaceous insect-bearing "amber" (retinite) from northern Siberia. Doklady na dvadtsat chetvertomiezhegodnom chtenii pamyati N.A. Kholodkovskogo aprelya 1971 (Twenty-fourth annual report on lectures in memory of N.A. Kolodovsky, April 1971): 3–48. Leningrad [St. Petersburg]: Nauka. [in Russian]
- Zhong, J.H., and L.L. Liu. 2002. Termite fauna in China and their economic importance. *Sociobiology* 40 (1): 25–32.
- Zhong, J., and L. Liu. 2003. Experience with *Coptotermes formosanus* in China (Isoptera: Rhinotermitidae). *Sociobiology* 41 (1): 17–26.
- Zhou, B.-J., and Y.-L. Xu. 1993. A new species of *Nasutitermes* from Zhejiang Province, China (Isoptera: Termitidae). *Science and Technology of Termites* 10 (2): 6–7. [in Chinese, with English summary]
- Zhou, X., F.M. Oi, and M.E. Scharf. 2006a. Social exploitation of hexamerin: RNAi reveals a major caste-regulatory factor in termites. *Proceedings of the National Academy of Sciences of the United States of America* 103 (12): 4499–4504.
- Zhou, X., M.R. Tarver, G.W. Bennett, F.M. Oi, and M.E. Scharf. 2006b. Two hexamerin genes from the termite *Reticulitermes flavipes*: sequence, expression, and proposed functions in caste regulation. *Gene* 376 (1): 47–58.
- Zhou, X., C. Song, T.L. Grzymala, F.M. Oi, and M.E. Scharf. 2006c. Juvenile hormone and colony conditions differentially influence cytochrome P450 gene expression in the termite *Reticulitermes flavipes*. *Insect Molecular Biology* 15 (6): 749–761.
- Zhu, B.C.-R., G. Henderson, R.P. Adams, L. Mao, Y. Yu, and R.A. Laine. 2003. Repellency of vetiver oils from different biogenetic and geographical origins against Formosan subterranean termites (Isoptera: Rhinotermitidae). *Sociobiology* 42 (3): 623–638.
- Zhu, H.-Q., and G. Zhao. 1982. The morphological differences between *Reticulitermes speratus* Kolbe and *R. flaviceps* Oshima with notes on species of subterranean termites in Tianjin. *Kunchong Zhishi* (Entomological Knowledge) 19 (3): 36–38. [in Chinese, with English title]
- Zhu, H.-Q., G. Zao, and W.-L. Wang. 1990. Morphology and fine structures of the sternal gland of *Reticulitermes chinensis* (Isoptera: Rhinotermitidae). *Acta Entomologica Sinica* 33 (3): 314–318. [in Chinese, with English title and summary]
- Zhu, J.-L. 1982. An investigation on the termites from Ding Hu Shan. Tropical and Subtropical Forest Ecosystem, Ding Hu Shan Forest Ecosystem Reserve, China 1: 232–235. [in Chinese, with English summary]
- Zhu, J.-L. 1984. Two new species of the genus *Reticulitermes* (Isoptera: Rhinotermitidae). *Acta Entomologica Sinica* 27 (1): 107–111. [in Chinese, with English summary]
- Zhu, J.-L., and J.-H. Chen. 1983. A new species of *Capritermes* (Isoptera: Termitidae). *Zoological Research* 4 (1): 29–34. [in Chinese, with English summary]
- Zhu, J.-L., and P.-L. Luo. 1985. On a new species of *Macrotermes* (Isoptera: Termitidae). *Zoological Research* 6 (3): 233–238. [in Chinese, with English summary]
- Zhu, J.-L., and P.-L. Luo. 1987. On a new species of *Macrotermes* (Isoptera: Termitidae). *Entomotaxonomia* 9 (2): 113–116. [in Chinese, with English summary]
- Zhu, J.-L., X.-G. Ma, and G.-X. Li. 1982. A new species of *Reticulitermes* from Luofushan, Guangdong, China (Isoptera, Rhinotermitidae). *Zoological Research* 3 (4): 437–441. [in Chinese, with English summary]
- Zhu, J.-L., G.-X. Li, and X.-G. Ma. 1984. A new species of *Coptotermes* (Isoptera: Rhinotermitidae). *Acta Zootaxonomica Sinica* 9 (1): 90–94. [in Chinese, with English summary]
- Zhu, S.-M., and F.-S. Huang. 1990. Two new species of the genus *Globitermes* (Isoptera: Termitidae) from Yunnan, China. *Sinozoologia* 7: 93–97. [in Chinese, with English summary]
- Zhu, S.-M., and B. Yang. 1992a. Fauna and phylogeny of termite[s] (Isoptera) of Yunnan. *Proceedings 19th International Congress of Entomology, Beijing 1992*: 242. [abstract]
- Zhu, S.-M., and B. Yang. 1992b. General review in progress on the research of termites. *Zoological Research* 13 (4): 397–402. [in Chinese]
- Zhu, S.-M., F.-S. Huang, and G.-X. Li. 1987a. Notes on the genus *Euhamitermes* (Isoptera) from Yunnan, China, with descriptions of two new species. *Zoological Research* 8 (2): 191–200. [in Chinese, with English summary]
- Zhu, S.-M., G.-X. Li, and F.-S. Huang. 1987b. A new species of the genus *Heterotermes* from Yunnan, China (Isoptera: Rhinotermitidae). *Zoological Research* 8 (4): 421–426. [in Chinese, with English summary]
- Zhu, S.-M., F.-S. Huang, and Y.-Z. Wang. 1990a. Five new species of the genus *Hypotermes* (Isoptera: Termitidae) from Yunnan, China. *Zoological Research* 11 (1): 55–62. [in Chinese, with English summary]

- Zhu, S.-M., F.-S. Huang, and Y.-Z. Wang. 1990b. A new genus and three new species of Macrotermitinae (Isoptera: Termitidae) from China. *Zoological Research* 11 (3): 185–191. [in Chinese, with English summary]
- Zhu, S.-M., F.-S. Huang, and Y.-Z. Wang. 1991a. Four new species of the genera *Microtermes* and *Ancistrotermes* (Isoptera) from Yunnan, China. *Entomotaxonomia* 13 (3): 161–170. [in Chinese, with English summary]
- Zhu, S.-M., F.-S. Huang, and Y.-Z. Wang. 1991b. Geographic distribution of genera *Microtermes*, *ancistrotermes* [sic] (Isoptera) and notes on new species from Yunnan, China. *Zoological Research* 12 (2): 133–142.
- Zhu, S.-M., Y.-Z. Wang, and F.-S. Huang. 1991c. Two new species of the genus *Hodotermopsis* from Guizhou, China (Isoptera: Hodotermitidae). *Sinozoologia* 8: 199–203. [in Chinese, with English summary]
- Zhu, S.-M., Y.-Z. Wang, B. Yang, X.-S. He, F.-S. Huang, and Y.-H. Han. 1993. Isoptera: Kalotermitidae, Hodotermitidae, Rhinotermitidae and Termitidae. In F.-S. Huang (editor), *Insects of Wuling Mountains area, southwestern China*: 45–61. Beijing: Science Press, [8] + x + 777 pp. [in Chinese, with English summary]
- Zhu, S.-M., C.-H. Zhang, H.-Q. Liu, and J. Cai. 1995. A new species of the genus *Macrotermes* from southern Yunnan China (Isoptera: Termitidae). *Zoological Research* 16 (1): 1–6. [in Chinese, with English summary]
- Zhu, S.-M., F.-S. Huang, and G.-X. Li. 1997. Studies on the geographical distribution and evolution of fossil termites. *Zoological Research* 18 (4): 359–365. [in Chinese, with English summary]
- Zhuzhikov, D.P. 1972. On the wing structure of termites of the genus *Anacanthotermes* Jacobs. In E.K. Zolotarev (editor), *Termites (collected articles)*. Transactions of the Entomological Division, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University. Vol. 2: 35–45. Moscow: University Publishing House, 215 pp. [in Russian, with English title]
- Zhuzhikov, D.P. 1974. Relation index and its use for the estimation of the morphological similarity in the soldier-termites *Anacanthotermes* of U.S.S.R. fauna. In E.K. Zolotarev (editor), *Termites (collected articles)*. Transactions of the Entomological Division, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University: 84–102. Moscow: University Publishing House, 222 pp. [in Russian, with English title]
- Zhuzhikov, D.P. 1979. Termites of the U.S.S.R. Moscow: Moscow University, 224 pp. [in Russian]
- Zhuzhikov, D.P. 2001. Autocoprophagy is a precursor of proctodeal trophallaxis in cockroaches and termites. *Entomological Review (Entomologicheskoe Obozrenie)* 81 (9): 1176–1184.
- Zhuzhikov, D.P., and M.S. Elnaggar. 1979. Structure of the suboesophageal ganglia (brain) in the termite *Anacanthotermes ahngerianus* Jacobson. In E.K. Zolotarev (editor), *Termites (collected articles)*. Transactions of the Entomological Division 9, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University: 5–15. Moscow: University Publishing House, 152 pp. [in Russian, with English title]
- Zhuzhikov, D.P., and N.M. Korovkina. 1972. The structure of the termite proventriculus. In E.K. Zolotarev (editor), *Termites (collected articles)*. Transactions of the Entomological Division, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University. Vol. 2: 134–143. Moscow: University Publishing House, 215 pp. [in Russian, with English title]
- Zhuzhikov, D.P., and E.A. Morozova. 1977. Hindgut microbiocenosis in lower termites. In H.H.W. Velthuis and J.T. Wiebes (editors), *Proceedings of the eighth international congress of the International Union for the Study of Social Insects*, Wageningen, the Netherlands, September 5–10, 1977: 101–103. Wageningen: Centre for Agricultural Publishing and Documentation, xi + 325 pp.
- Zidan, Z.H., A.H. El-Hemaesy, and W.A. Said. 1980. The geographical distribution, swarming dates and wood preferences of the subterranean harvester termite, *Anacanthotermes ochraceus* (Burm.) in Egypt. *Sociobiology* 5 (3): 295–305.
- Ziesmann, J. 1996. The physiology of an olfactory sensillum of the termite *Schedorhinotermes lamanianus*: carbon dioxide as a modulator of olfactory sensitivity. *Journal of Comparative Physiology, A, Sensory, Neural and Behavioral Physiology* 179: 123–133.
- Zimet, M., and A. Stuart. 1982. Sexual dimorphism in the immature stages of the termite, *Reticulitermes flavipes* (Isoptera: Rhinotermitidae). *Sociobiology* 7 (1): 1–7.
- Zimmerman, E.C. 1948. Order Isoptera (Brullé, 1832). In E.C. Zimmerman (editor), *Insects of Hawaii*, Vol. 2. Apterygota to Thysanoptera: 159–189. Honolulu: University of Hawaii Press, viii + [2] + 475 pp.
- Zimmerman, P.R., and J.P.E.C. Darlington. 1987. Methane and other metabolic gases produced by termites. In J. Eder and H. Rembold (editors), *Chemistry and biology of social insects: proceedings of the 10th international congress of the International Union for the Study of Social Insects*, München, August 18–22, 1986: 637. Munich: J. Peperny, xxxv + 16 + 757 pp.
- Zimmerman, P.R., and J.P. Greenberg. 1983. Termites and methane. *Nature* 302: 354.

- Zimmerman, P.R., J.P. Greenberg, S.O. Wandiga, and P.J. Crutzen. 1982. Termites: a potentially large source of atmospheric methane, carbon dioxide, and molecular hydrogen. *Science* 218: 563–565.
- Zimmerman, R.B. 1983. Sibling manipulation and indirect fitness in termites. *Behavioral Ecology and Sociobiology* 12: 143–145.
- Zimsen, E. 1964. The type material of I.C. Fabricius. Copenhagen: Munksgaard, 656 pp.
- Zolotarev, E.K. (editor). 1974. Termites (collected articles). Transactions of the Entomological Division, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University (in Russian). Vol. 5. Moscow: University Publishing House, 222 pp. [in Russian]
- Zolotarev, E.K. (editor). 1979. Termites (collected articles). Transactions of the Entomological Division, Biodeterioration Research Laboratory, Faculty of Biology, Moscow Lomonosov University. Vol. 9. Moscow: University Publishing House, 152 pp. [in Russian]
- Zuberi, H.A. 1959a. Sur l'architecture du cerveau d'*Ancistrotermes latinotus* Silvestri et de *A. crucifer* Sjöstedt (isoptères). *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* 248 (2): 288–291.
- Zuberi, H.A. 1959b. La structure du cerveau de *Trinervitermes tchadensis* Sjöstedt en rapport avec le polymorphisme. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* 248 (23): 3341–3343.
- Zuberi, H.[A.] 1960. Sur quelques particularités de la structure du cerveau chez *Anacanthotermes ochraceus* Burmeister (Isoptère). *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* 250 (21): 3506–3508.

INDEX TO SCIENTIFIC NAMES

The following includes valid and invalid names for all taxa, living and fossil. Fossil taxa are marked with the symbol †.

- aagaardi*, *Tumulitermes* 1883
abassas, *Trinervitermes* 1870
abbreviatus, *Aparatermes* 1346
abbreviatus, *Dicuspiditermes* 2109
abruptus, *Amitermes* 2001
abruptus, *Cryptoterme*s 354
abruptus, *Eutermellus* 1577
aburiensis, *Allognathoterme*s 1318
aburiensis, *Neoterme*s 526
aburiensis, *Procubiterme*s 1975
abyssinicus, *Firmiterme*s 1390
acajutlae, *Nasutiterme*s 1643
*Acangaobiterme*s 1423
acangapua, *Paraconvexiterme*s 1810
acangussu, *Nasutiterme*s 1644
*Acanthoterme*s 988
Acanthotermitinae 987
acanthothorax, *Acanthoterme*s 989
acceptus, *Neoterme*s 527
accinctus, *Amiterme*s 2001
acerbus, *Microceroterme*s 2172
achankovili, *Dicuspiditerme*s 2097
*Acholoterme*s 1310
acholus, *Astaloterme*s 1360
acicularis, *Drepanoterme*s 2114
aciculatus, *Aciculiterme*s 1502
aciculatus, *Curviterme*s 1447
*Aciculoiditerme*s 1631
*Aciculiterme*s 1501
*Acidnoterme*s 1312
acignathus, *Corniterme*s 1433
acinacifer, *Amiterme*s 2001
acinaciformis, *Coptoterme*s 660
*Acorhinoterme*s 906
acrocephalus, *Macroterme*s 1022
acrofrons, *Styloterme*s 634
acrogathus, *Gnathamiterme*s 2147
actuosus, *Schedorhinoterme*s 928
aculabialis, *Reticuliterme*s 778
aculeosus, *Synterme*s 1476
acutidens, *Amiterme*s 2053
acutidens, *Euchiloterme*s 1947
acutidens, *Odontoterme*s 1132
*Acutidentiterme*s 1313
acutifrons, *Unguiterme*s 1985
acutinasus, *Termes* 2364
acutipennis†, *Khaniterme*s 228
acutus, *Anguliterme*s 2065
acutus, *Gnathamiterme*s 2147
acutus, *Nasutiterme*s 1645
*Adaiphroterme*s 1313
adampurensis, *Neoterme*s 527
adampurensis, *Odontoterme*s 1132
adamsoni, *Glyptoterme*s 420
adamsoni, *Poroterme*s 309
*Aderitoterme*s 1315
admirabilis, *Sinonasutiterme*s 1825
admirabilis, *Grallatoterme*s 1585
aduncus, *Amiterme*s 2002
aduncus, *Cahualliterme*s 1431
aduncus, *Lophoterme*s 2164
aduncus, *Nasutiterme*s 1646
aduncus, *Orthognathoterme*s 2274
adustus†, *Reticuliterme*s 827
*Adynatoterme*s 1316
aemulus, *Cubiterme*s 1912
aemulus, *Kaloterme*s 503
aequacornis, *Cryptoterme*s 354
aequalis, *Parrhinoterme*s 913
aequalis, *Parviterme*s 1812
aethiopicus, *Epicaloterme*s 414
aethiopicus, *Heteroterme*s 745
aethiopicus, *Microterme*s 1090
aethiops, *Nasutiterme*s 1783
aethiops†, *Reticuliterme*s 827
affinis, *Glyptoterme*s 427
affinis, *Odontoterme*s 1228
affinis, *Reticuliterme*s 779
affinis†, *Electroterme*s 411
affinis†, *Termes (Termopsis)* 2429
africanus, *Grallatoterme*s 1586
africanus, *Postsubuliterme*s 1819
africanus, *Stoloterme*s 317
*Afrograllatoterme*s 1585
*Afrosuliterme*s 1503
*Aganoterme*s 1316
aganus, *Astaloterme*s 1360
agilis, *Neoterme*s 527
agilis, *Odontoterme*s 1132
*Agnathoterme*s 1504
agricola, *Trinerviterme*s 1869
agrilus, *Amiterme*s 2002
*Ahamiterme*s 1996
ahmadi, *Macroterme*s 1023
ahmadi, *Styloterme*s 634
*Ahmaditerme*s 1505
ahngerianus, *Anacanthoterme*s 280
*Aiuruocaterme*s† 2397
akengeensis, *Odontoterme*s 1133
akhorisainensis, *Anguliterme*s 2066
alaotranus, *Postelectroterme*s 591
albidus, *Termes (Euterme)*s 2415
albinotus, *Microterme*s 1090
albigennis, *Sinocapriterme*s 2341
albipes, *Cryptoterme*s 354
albipes, *Lacessititerme*s 1615
alboniger, *Pseudomicroterme*s 1307
alboartitus, *Microterme*s 1091
albotarsalis, *Creneterme*s 1908
albus, *Nasutiterme*s 1679
alderensis†, *Prokaloterme*s 608
alemi, *Macroterme*s 1023
alfredi, *Coptoterme*s 727
algoasinensis, *Microceroterme*s 2173
alicensis, *Hapsidoterme*s 2150
alienus, *Neocapriterme*s 2267
alleni, *Epheloterme*s 2127
allocerus, *Psammoterme*s 897
*Allodoterme*s 991
*Allognathoterme*s 1317
allognathus, *Divinoterme*s 2113
*Alloterme*s 327
alluaudanus, *Microterme*s 1091
almorensis, *Glyptoterme*s 421
almorensis, *Odontoterme*s 1246
alpinus, *Styloterme*s 635
*Alstoniterme*s 1642
alticola, *Nasutiterme*s 1646
altruisticus, *Astaloterme*s 1360
altus, *Reticuliterme*s 780
altus†, *Krausichnus* 2394
aluco, *Microterme*s 1092
aluco, *Odontoterme*s 1188
alveolatus†, *Microfavichnus* 1088
*Alyscoterme*s 1319
amabilis, *Poroterme*s 312
amachus, *Anenteoterme*s 1326
*Amaloterme*s 1322
amamianus, *Reticuliterme*s 780
amanicus, *Odontoterme*s 1133
amaniensis, *Odontoterme*s 1133
amanii, *Coptoterme*s 663
amanoi†, *Stoloterme*s 317
amaralii, *Termes* 2358
amboinensis, *Coptoterme*s 664
amboinensis, *Microceroterme*s 2173
amboinensis, *Nasutiterme*s 1646
amboinensis, *Schedorhinoterme*s 930
americana, *Corniterme*s 1436
amicki, *Amiterme*s 2002
*Amicoterme*s 1323
amicus, *Astaloterme*s 1360
amicus, *Basidentiterme*s 1903
amicus† (*Termes*), *Termes* 2385
amifer, *Amiterme*s 2002
*Amiterme*s 1998
Amitermitinae 1994
amphidon, *Ancistroterme*s 997
*Amphidoterme*s 2000
ampliceps, *Reticuliterme*s 780
amplignathus, *Pericapriterme*s 2296
amplilabralis, *Neoterme*s 528
amplioculatus†, *Nasutiterme*s 1646
*Ampliterme*s 1022
amplus, *Glyptoterme*s 421
amplus, *Hoploterme*s 2157
amplus, *Macroterme*s 1023
amplus, *Postelectroterme*s 589
*Ampouliterme*s 1513
amydrus, *Lepidoterme*s 1954
*Anacanthoterme*s 279
anamalaiensis, *Nasutiterme*s 1647
anamallensis, *Odontoterme*s 1134
anandi, *Microterme*s 1117
*Anaoroterme*s 1325
anatruncatus, *Cubiterme*s 1912
anawrahtai†, *Tanyterme*s 2407
anceps, *Odontoterme*s 1135
*Ancistroterme*s 995
ancyleus, *Reticuliterme*s 781
andamanensis, *Neoterme*s 528
*Anenteoterme*s 1326
aneristus, *Astratoterme*s 1367

- angelfontanal*, *Coptotermes* 732
anglicus†, *Mastotermes* 229
angolensis, *Hoplognathotermes* 1394
angolensis, *Macrotermes* 1085
angolensis, *Noditermes* 1962
angolensis, *Synacanthotermes* 1299
angulariceps, *Cyrrillitermes* 1446
angularis, *Subulitermes* 1831
Angularitermes 1514
angulatus, *Bifiditermes* 331
angulatus, *Cryptotermes* 358
angulatus, *Schedorhinotermes* 940
Angulitermes 2064
angustatus, *Apicotermes* 1349
angustatus, *Odontotermes* 1135
angustatus, *Reticulitermes* 781
angusticephalus, *Reticulitermes* 781
angusticeps, *Macrotermes* 1050
angusticeps, *Neocapritermes* 2261
angusticeps, *Subulitermes* 1831
angusticollis, *Zootermopsis* 265
angustignathus, *Odontotermes* 1136
angustignathus, *Pseudocapritermes* 2331
angustignathus, *Stylotermes* 635
angustigulus, *Neotermes* 529
angustigulus, *Speculitermes* 1412
angustinotus, *Coptotermes* 665
angustinotus, *Cryptotermes* 355
angustipennis, *Odontotermes* 1136
angustithorax, *Glyptotermes* 421
angustoculus, *Neotermes* 538
angustus, *Glyptotermes* 422
Anhangatermes 1517
anjensis, *Nasutitermes* 1648
annamensis, *Globitermes* 2143
annandalei, *Macrotermes* 1025
annandalei, *Microcerotermes* 2174
annulicornis, *Odontotermes* 1137
anoniensis, *Nasutitermes* 1648
Anoplotermes 1329
antennalis, *Cubitermes* 1943
anticus, *Neotermes* 538
antillarum, *Parvitermes* 1812
antillea†, *Atlantitermes* 1521
Antillitermes 1517
antiquus, *Reticulitermes* 782
Apagotermes 1345
Aparatermes 1345
Apicotermes 1348
Apicotermittinae 1309
Apilitermes 1901
apiocephalus, *Tumulitermes* 1882
apocnetus, *Astratotermes* 1367
apollo, *Odontotermes* 1137
apopnus†, *Dolichorhinotermes* 908
aporema, *Amitermes* 2004
aporeticus, *Diversitermes* 1568
appellans, *Pericapritermes* 2283
approximatus, *Kalotermes* 504
approximatus, *Pericapritermes* 2285
apricitatis, *Microcerotermes* 2175
Aspenterotermes 2078
aquaticus, *Odontotermes* 1138
aquilinus, *Eutermellus* 1578
aquilinus, *Nasutitermes* 1648
aquisextana†, *Ulmeriella* 2408
arabiae, *Angulitermes* 2066
arabiae, *Trinervitermes* 1843
Aragonitermes† 2397
araguaensis, *Neotermes* 529
araguaia, *Neocapritermes* 2262
araripena†, *Meiatermes* 2403
Araripetermes† 2418
araujoi, *Nasutitermes* 1649
araujoi, *Orthognathotermes* 2275
araujoi, *Procornitermes* 1466
Araujotermes 1518
arbores, *Amitermes* 2004
arbores, *Microcerotermes* 2175
arbores, *Ruptionitermes* 1408
arboricola, *Procupitermes* 1976
arborum, *Nasutitermes* 1650
arcanus, *Cryptotermes* 402
Archeoentomichnus† 2423
Archeorhinotermes† 627
Archeorhinotermitidae† 627
Archeorhinotermitinae† 627
Architermes† 2423
Archotermopsidae 253
Archotermopsis 254
Arcotermes 1520
arctus, *Eremotermes* 2130
arcuata, *Euchilitermes* 1948
arcuatus, *Amitermes* 2004
arda, *Coptotermes* 730
arda, *Reticulitermes* 844
Ardatermes† 2398
arenarius, *Nasutitermes* 1652
arenicola, *Cristatitermes* 2088
arenicola, *Reticulitermes* 784
argutus, *Ephelotermes* 2126
aridus, *Neotermes* 529
aridus, *Occultitermes* 1807
arizonensis, *Amitermes* 2062
arizonensis, *Incisitermes* 490
armiger, *Armitermes* 1424
Armitermes 1423
arquieri, *Apicotermes* 1350
Arrhinotermes 659
Arrhinotermitinae 656
arshadi, *Glyptotermes* 422
arshadi, *Indotermes* 1397
arthurimuelleri, *Neotermes* 530
articeps, *Nasutitermes* 1678
artocarp, *Neotermes* 530
arue, *Ngauratermes* 1802
aruensis, *Nasutitermes* 1653
aruna, *Euhamitermes* 1375
aruni, *Indocapritermes* 2159
Asagarotermes 1359
asahinai, *Hospitalitermes* 1592
ashoki†, *Zophotermes* 894
Asiatermes† 2390
asirensis, *Angulitermes* 2067
asperatus, *Glyptotermes* 423
asperus, *Aspenterotermes* 2078
aspinosus, *Xylochomitermes* 2379
assamensis, *Neotermes* 531
assamensis, *Odontotermes* 1235
assamensis, *Pericapritermes* 2283
assamensis, *Reticulitermes* 785
assmuthi, *Eurytermes* 1386
assmuthi, *Neotermes* 531
assmuthi, *Odontotermes* 1138
assmuthi, *Odontotermes* 1238
assmuthi†, *Glyptotermes* 620
assu, *Heterotermes* 745
assuanensis, *Psammotermes* 901
Astalotermes 1360
Astratotermes 1366
ataramensis, *Hospitalitermes* 1592
ater, *Anoplotermes* 1330
ateuchestes, *Anenteotermes* 1326
Ateuchotermes 1368
athertoni, *Rugitermes* 613
athii, *Neotermes* 569
atlanticus, *Amitermes* 2027
Atlantitermes 1521
atomus†, *Reticulitermes* 827
atratus, *Kalotermes* 505
atrior, *Lacessitermes* 1615
atripennis, *Nasutitermes* 1653
atrox, *Cubitermes* 1912
atypus, *Procapritermes* 2313
audax, *Globitermes* 2143
aurantiacoides, *Nasutitermes* 1776
aurantiacus, *Nasutitermes* 1720
aurantius, *Reticulitermes* 786
aureus, *Heterotermes* 746
auriceps, *Neotermes* 535
auriceps, *Trinervitermes* 1878
auriterrae, *Trinervitermes* 1861
aurivillii, *Basidentitermes* 1903
aurivillii, *Hodotermes* 304
aurivillii, *Macrotermes* 1060
aurora, *Odontotermes* 1141
australicus, *Parrhinotermes* 920
australicus, *Stolotermes* 318
australiensis, *Procryptotermes* 598
australis, *Nasutitermes* 1696
australis, *Schedorhinotermes* 940
Australitermes 1525
austrinus, *Cryptotermes* 355
autothysius, *Amicotermes* 1323
autuorii, *Cornitermes* 1433
avernalis†, *Dharmatermes* 2399
ayri, *Termes* 2358
azarelii, *Macrotermes* 1048
azmayeshjardi, *Amitermes* 2004
bacchanalis, *Obtusitermes* 1804
baculi, *Termes* 2358
baculiformis, *Termes* 2359
badius, *Odontotermes* 1141
baeckmannianus, *Anacanthotermes* 282
bagherii, *Anacanthotermes* 282
baginei, *Microtermes* 1093
bahamensis, *Anoplotermes* 1331
bahamensis, *Nasutitermes* 1779
baileyi, *Subulitermes* 1832
Baissatermes† 2398
balingtauagensis, *Nasutitermes* 1654
baliochilus, *Glyptotermes* 423
balkanensis, *Reticulitermes* 786
baluchistanicus, *Amitermes* 2005
baluchistanicus, *Anacanthotermes* 282
baluchistanicus, *Microcerotermes* 2177

- balwanti*, *Heterotermes* 747
bangalorensis, *Odontotermes* 1236
bangladeshiensis, *Indotermes* 1401
banksi, *Anoplotermes* 1331
banksi, *Calotermes* (*Calotermes*) 621
banksi, *Cubitermes* 1913
banksi, *Incisitermes* 477
banksi, *Nasutitermes* 1655
banksiae, *Kalotermes* 505
banksiensis, *Ephelotermes* 2127
bannaensis, *Coptotermes* 665
bannaensis, *Nasutitermes* 1656
banyulensis, *Reticulitermes* 787
barbatus, *Parrhinotermes* 914
barbatus, *Syntermes* 1477
barbertoni, *Microcerotermes* 2178
barbouri, *Glyptotermes* 422
barneyi, *Macrotermes* 1027
barretoï, *Postelectrotermes* 596
barretti, *Cristatitermes* 2088
barretti, *Drepanotermes* 2114
barretti, *Glyptotermes* 423
barretti, *Heterotermes* 763
barretti, *Incisitermes* 478
barrocoloradensis, *Velocitermes* 1892
bashanensis, *Nasutitermes* 1656
basidens, *Amitermes* 2005
basidens, *Drepanotermes* 2115
Basidentitermes 1902
batavus, *Lacessititermes* 1616
batheri†, *Cryptotermes* 355
batheri†, *Mastotermes* 230
Batillitermes 1907
Baualiotermes 1527
bauchhorni†, *Ulmeriella* 2408
bauzilensis†, *Francotermes* 2400
bawanensis, *Hypotermes* 1011
beaufortensis, *Macrotermes* 1029
beaumonti, *Amitermes* 2006
bechuana, *Promirotermes* 2321
beckeri, *Coptotermes* 665
beckeri, *Nasutitermes* 1716
bebei, *Velocitermes* 1892
beesoni, *Bifiditermes* 332
beesoni, *Microcerotermes* 2178
beesoni, *Stylotermes* 635
Beesonitermes 1385
beharaensis, *Coarctotermes* 1550
beibengensis, *Pericapritermes* 2284
bellahunisensis, *Odontotermes* 1144
bellator, *Drepanotermes* 2115
belli, *Amitermes* 2007
bellicosus, *Promirotermes* 2322
Bellicositermes 1022
bellicosus, *Macrotermes* 1029
bembicoides, *Enetotermes* 1576
bengalensis, *Cryptotermes* 356
bengalensis, *Odontotermes* 1235
bengalensis, *Stylotermes* 636
benignus, *Astalotermes* 1361
benjamini, *Embiratermes* 1448
benjamini, *Nasutitermes* 1656
bentongensis, *Coptotermes* 665
bequaerti, *Cornitermes* 1433
bequaerti, *Foraminitermes* 1302
bequaerti, *Grigiotermes* 1391
bequaerti, *Incisitermes* 478
bequaerti, *Nasutitermes* 1737
bequaerti, *Odontotermes* 1145
bequaertianus, *Microcerotermes* 2181
bequaertianus, *Schedorhinotermes* 939
berendti†, *Proelectrotermes* 604
berghei, *Nitiditermes* 1961
bertrani†, *Meiatermes* 2403
besarensis, *Glyptotermes* 424
betschi, *Velocitermes* 1893
bettonianus, *Trinervitermes* 1844
bhagsunagensis, *Angulitermes* 2067
bhagwatiï, *Odontotermes* 1146
bharatpurensis, *Microtermes* 1093
bhimi, *Postelectrotermes* 589
bhutanensis, *Pseudocapritermes* 2331
bicolor, *Hospitalitermes* 1593
bicolor, *Rugitermes* 613
bicornis, *Bicornitermes* 329
Bicornitermes 329
bicristatus, *Reticulitermes* 788
bidentatus, *Euhamitermes* 1376
bidentatus, *Postelectrotermes* 589
bidentatus, *Schedorhinotermes* 930
bidentatus, *Unguitermes* 1985
Bifiditermes 330
biforma, *Obtusitermes* 1805
biformis, *Obtusitermes* 1805
biformis, *Trinervitermes* 1846
bikpelanus, *Nasutitermes* 1657
billitoni, *Odontotermes* 1147
bilobatodes, *Cubitermes* 1913
bilobatus, *Alyscotermes* 1320
bilobatus, *Cubitermes* 1914
bilobatus, *Glyptotermes* 424
bimaculifrons, *Glyptotermes* 424
binghami, *Mimeutermes* 1634
binovatus, *Neotermes* 531
biolleyi, *Rhynchotermes* 1475
bipartitus, *Eutermellus* 1578
birmanicus, *Globitermes* 2143
birmanicus, *Hospitalitermes* 1594
biroi, *Microcerotermes* 2181
bisulcatus, *Cubitermes* 1928
biswanathae, *Microcerotermes* 2182
bitumulus, *Reticulitermes* 789
bivalens, *Basidentitermes* 1905
bivalens, *Nasutitermes* 1657
blairi, *Hospitalitermes* 1594
blairi, *Neotermes* 532
blandus†, *Reticulitermes* 827
Blattaria 5
Blattotermes† 223
bloemfonteinsis, *pallidus* 302
bodkini, *Neocapritermes* 2263
boengensis, *Nasutitermes* 1658
boetonensis, *Coptotermes* 666
boetonensis, *Odontotermes* 1148
boetoni, *Nasutitermes* 1658
bogoriensis, *Odontotermes* 1149
bohio†, *Anoplotermes* 1332
bolivari, *Nasutitermes* 1658
bolivianus, *Anoplotermes* 1332
bolivianus, *Cornitermes* 1434
bolivianus, *Nasutitermes* 1658
bolivianus, *Syntermes* 1477
bolivianus, *Termes* 2359
bomaensis, *Odontotermes* 1149
boraneicus, *Bulbitermes* 1529
boreus, *Amitermes* 2008
boreus, *Labiatermes* 1460
boreus, *Microcerotermes* 2183
borneensis, *Bulboiditermes* 1529
borneensis, *Eleanoritermes* 1574
borneensis, *Glyptotermes* 424
borneensis, *Macrotermes* 1050
borneensis, *Subulboiditermes* 1829
borneensis, *Termes* 2362
bornensis, *Coptotermes* 737
borussicus†, *Reticulitermes* 848
boseae, *Dicuspiditermes* 2097
bosei, *Neotermes* 532
bosniaski†, *Kalotermes* 506
bottegoanus, *Odontotermes* 1150
bouilloni, *Microcerotermes* 2183
bouilloni, *Unguitermes* 1986
boukokoensis, *Coxotermes* 1372
boultoni, *Cubitermes* 1915
boultoni, *Termes* 2360
ournemouthisis†, *Mastotermes* 230
bouvieri, *Microcerotermes* 2184
bouvieri, *Microtermes* 1093
boveni, *Eurytermes* 1387
boveni, *Odontotermes* 1150
brabazoni, *Hirtitermes* 1589
brachycephala, *Kalotermes* 518
brachyiceps, *Schedorhinotermes* 930
brachycerastes, *Globitermes* 2139
brachygnathus, *Cryptotermes* 358
brachygnathus, *Microcerotermes* 2184
brachygnathus, *Pericapritermes* 2284
brachygnathus, *Reticulitermes* 789
brachynasutus, *Nasutitermes* 1659
brachynotum, *Neotermes* 534
brachythorax, *Glyptotermes* 425
bracketti, *Cryptotermes* 358
bragantinus, *Rotunditermes* 1822
braimi, *Hodotermes* 300
brasiliensis, *Cortaritermes* 1563
brasiliensis, *Syntermes* 1486
braunsi, *Amitermes* 2009
braunsi, *Angulitermes* 2067
braunsi, *Bifiditermes* 334
braziliensis, *Neocapritermes* 2263
breDOI, *Cubitermes* 1915
breinli, *Schedorhinotermes* 930
breiii†, *Termopsis* 248
brenanae†, *Valditermes* 245
brevialatus, *Schedorhinotermes* 931
breviarticulatus, *Cryptotermes* 381
breviarticulatus, *Lacessititermes* 1616
brevicarinatus, *Dentispicotermes* 2094
brevicatena, *Heterotermes* 748
brevicaudatus, *Glyptotermes* 425
brevicephalus, *Lophotermes* 2165
breviceps, *Cubitermes* 1916
breviceps, *Eucryptotermes* 417
brevicollis, *Calcaritermes* 341
brevicorniger, *Onkotermes* 2272
brevicornis, *Bulbitermes* 1529
brevicornis, *Glyptotermes* 426
brevicornis, *Spinitermes* 2349

- brevicornis*, *Termes* 2360
brevicornutus, *Spinitermes* 2348
brevicurvatus, *Reticulitermes* 789
brevidens, *Cyrrillitermes* 1447
brevilabius, *Furculitermes* 1951
brevilabius, *Labiatermes* 1457
brevimalatus, *Furculitermes* 1952
brevimalatus, *Syntermes* 1477
brevinasus, *Embiratermes* 1448
brevinasus, *Nasutitermes* 1678
brevinotus, *Neoterms* 534
brevinotus, *Thoracoterms* 1981
breviocularus, *Nasutitermes* 1659
brevior, *Astaloterms* 1361
brevior, *Microceroterms* 2184
brevipilosus, *Cylindrotermes* 2090
brevipilosus, *Obtusitermes* 1805
brevipilosus, *Orthognathoterms* 2275
brevipilus, *Anoploterms* 1341
brevipilus, *Nasutitermes* 1660
brevirostratus, *Hospitalitermes* 1595
brevirostris, *Nasutitermes* 1660
brevis, *Cryptoterms* 358
brevis, *Drepanoterms* 2115
briciae, *Tenuirostritermes* 1837
brooksi, *Parvitermes* 1813
broomensis, *Macrognathoterms* 2168
brouni, *Kaloterms* 506
browni, *Parrhinoterms* 915
brucei, *Anoploterms* 1333
brunneicornis, *Stoloterms* 318
brunneus, *Coarctoterms* 1582
brunneus, *Coptoterms* 666
brunneus, *Nasutitermes* 1660
brunneus, *Odontoterms* 1151
brunniceps, *Eutermes* 1900
brutus, *Trinervitermes* 1868
buchholzi, *Odontoterms* 1153
buchii†, *Termes* 2384
buddha, *Eurytermes* 1387
buettikeri, *Microceroterms* 2184
bugeserae, *Cubitermes* 1916
bugnioni, *Microceroterms* 2185
buitenzorgi, *Odontoterms* 1147
buitenzorgi, *Cryptoterms* 372
buitenzorgi, *Nasutitermes* 1645
buitenzorgi, *Pericapritermes* 2285
bulbiceps, *Bulbitermes* 1530
bulbiceps, *Nasutitermes* 1661
bulbiceps, *Trinervitermes* 1879
bulbifrons, *Cubitermes* 1916
bulbinasus, *Rhynchoterms* 1472
Bulbitermes 1528
bulbus, *Nasutitermes* 1661
bulbus†, *Velocitermes* 1893
burmanicus, *Microceroterms* 2192
burmeisteri, *Anoploterms* 1333
burmensis†, *Kachinitermopsis* 501
busuanga, *Bulbitermes* 1530
butteli, *Hospitalitermes* 1595
butteli, *Odontoterms* 1154
butteli, *Schedorhinoterms* 932
buttelreepeni, *Glyptoterms* 428
buttelreepeni, *Labritermes* 1305
buttelreepeni, *Parrhinoterms* 915
buxensis, *Indoterms* 1401
buxensis, *Neoterms* 534
buxtoni, *Cryptoterms* 381
bycanistes, *Tuberculitermes* 2377
caapora, *Labiatermes* 1463
caata, *Cylindrotermes* 2091
Caatingatermes† 2419
Caatingatermitinae† 2418
cacaoensis, *Constrictoterms* 1555
cachani, *Microceroterms* 2186
cachani, *Microtermes* 1093
cacique†, *Anoploterms* 1333
cactiphagus, *Marginiterms* 523
cacuminatus, *Dicuspiderms* 2097
caesareus, *Cubitermes* 1917
caete, *Cyranoterms* 1566
Caeteterms 1544
caffer, *Odontoterms* 1136
cafrariae, *Odontoterms* 1154
Cahuallitermes 1431
caissara, *Araujoterms* 1518
calabyi, *Amiterms* 2009
calabyi, *Drepanoterms* 2115
Calcaritermes 340
calico†, *Parastyloterms* 630
californiae, *Zootermopsis* 270
californicus, *Amiterms* 2062
californicus, *Caloterms* (*Caloterms*) 621
callimorphus, *Nasutitermes* 1662
Caloterms 503
Calotermitidae 323
Calotermitinae 326
calvus, *Microtermes* 1094
calvus, *Synterms* 1478
cameroni, *Microceroterms* 2187
cameronensis, *Amicoterms* 1323
cameronensis, *Ancistrotermes* 999
cameronensis, *Nasutitermes* 1662
cameronensis, *Neoterms* 535
campbelli, *Cryptoterms* 380
canalensis, *Cryptoterms* 366
canaliculatus, *Kaudernitermes* 1611
canalifrons, *Heteroterms* 748
canalifrons, *Prorhinoterms* 881
canariensis, *Eutermes* 1900
cancrifemur, *Reticulitermes* 790
canellae, *Glyptoterms* 429
canidia, *Odontoterms* 1155
Cantabritermes† 2398
capensis, *Alyscoterms* 1321
capensis, *Odontoterms* 1155
capensis, *Termes* 2361
capicola, *Amiterms* 2026
capicola, *Kaloterms* 507
capillosus, *Indoterms* 1397
capito, *Amiterms* 2009
capito, *Embiratermes* 1451
capixaba, *Cylindrotermes* 2091
capricornis, *Capriterms* 2080
caprinus, *Quasiterms* 2340
Capriterms 2079
Capritermitini 1996
carbo, *Trinervitermes* 1858
carbonarius, *Macrotermes* 1036
carbonarius, *Trinervitermes* 1876
carboniceps, *Macrotermes* 1035
cardini, *Heteroterms* 748
carib†, *Anoploterms* 1333
caribea†, *Atlantitermes* 1521
Caribitermes 1544
Carinatermes† 2389
Carinatermitinae† 2389
carinatus, *Cristatitermes* 2088
Carinoterms 353
carnarvonensis, *Nasutitermes* 1663
carpenter†, *Cretatermes* 2391
carvinatus, *Coptoterms* 667
cashassa, *Cyrrillitermes* 1446
castaneiceps, *Postelectrotermes* 590
castaneus, *Nasutitermes* 1663
castaneus, *Neoterms* 536
castaneus, *Zootermopsis* 270
castaniceps, *Diversitermes* 1569
castanopsis, *Diwwatermes* 1571
castanus, *Reticulitermes* 790
caudomunitus, *Glyptoterms* 429
cavator, *Aderitoterms* 1315
cavifrons, *Constrictoterms* 1555
cavifrons, *Cryptoterms* 366
Cavitermes 2081
cavithorax, *Ancistrotermes* 1008
cavithorax, *Ancistrotermes* 996
cavus, *Microceroterms* 2188
cayennae, *Nasutitermes* 1678
cayutuensis, *Poroterms* 313
cearensis, *Synterms* 1478
celebensis, *Microceroterms* 2188
celebensis, *Nasutitermes* 1664
celebensis, *Odontoterms* 1156
celebensis, *Odontoterms* 1220
celebensis, *Schedorhinoterms* 958
celisi, *Labidoterms* 1404
centraliensis, *Nasutitermes* 1664
centralis, *Labidoterms* 1460
centralis, *Neocapriterms* 2264
Cephaloterms 2083
cephalotes, *Synterms* 1481
Ceratokaloterms 348
Ceratoterms 1302
cerberus, *Phoxoterms* 1406
cerradoensis, *Armiterms* 1425
ceylonicus, *Angulitermes* 2067
ceylonicus, *Coptoterms* 667
ceylonicus, *Cryptoterms* 358
ceylonicus, *Cryptoterms* 368
ceylonicus, *Eurytermes* 1388
ceylonicus, *Glyptoterms* 430
ceylonicus, *Heteroterms* 749
ceylonicus, *Nasutitermes* 1664
ceylonicus, *Odontoterms* 1157
ceylonicus, *Pericapriterms* 2286
ceylonicus, *Synhamiterms* 2352
ceylonellus, *Eutermes* 1388
Ceylonitermellus 1546
Ceylonitermes 1547
chacoensis, *Caloterms* (*Neoterms*) 621
chacoensis, *Cryptoterms* 368
chadaensis, *Speculitermes* 1413
chagresi, *Embiratermes* 1449
chaignomi, *Macrotermes* 1038
chakratensis, *Styloterms* 636

- championi*, *Microcerotermes* 2180
changningensis, *Nasutitermes* 1665
changtaiensis, *Coptotermes* 669
changtingensis, *Stylotermes* 637
chaoxianensis, *Coptotermes* 669
chapini, *Nasutitermes* 1784
chapmani, *Glyptotermes* 431
chapmani, *Nasutitermes* 1666
chaquimayensis, *Nasutitermes* 1666
chaquimayensis, *Syntermes* 1479
chasei, *Cryptotermes* 369
chatterjii, *Glyptotermes* 432
chaudhryi, *Microcerotermes* 2189
chayuensis, *Reticulitermes* 790
chebalingensis, *Macrotermes* 1038
cheeli, *Ephelotermes* 2127
chengduensis, *Stylotermes* 637
cherberensis, *Microtermes* 1094
cherraensis, *Nasutitermes* 1667
chhotanii, *Euhamitermes* 1376
chhotanii, *Microcerotermes* 2189
chhotanii, *Nasutitermes* 1667
chiasognathus, *Pericapritermes* 2287
chicapanensis, *Odontotermes* 1159
chilensis, *Neotermes* 538
Chilgatermes† 308
chinensis, *Reticulitermes* 791
chinkingensis, *Glyptotermes* 432
chirotus, *Acholotermes* 1311
chloaeae†, *Santonitermes* 2406
choanensis, *Adaiphrotermes* 1314
choanensis, *Microcerotermes* 2190
chomaensis, *Microtermes* 1094
chongqingensis, *Stylotermes* 637
chopardi, *Microtermes* 1094
choui, *Ahmaditermes* 1506
choui, *Macrotermes* 1038
choui, *Nasutitermes* 1667
choui, *Reticulitermes* 793
choui, *Stylotermes* 638
christiersoni, *Cornitermes* 1437
christmasensis, *Nasutitermes* 1743
chryseus, *Bifiditermes* 336
chryseus, *Reticulitermes* 793
chrysopleura, *Nasutitermes* 1668
cicur, *Anenteotermes* 1326
cinereus, *Tenuirostritermes* 1838
cingulatus, *Aparatermes* 1346
citrinus, *Reticulitermes* 793
claripennis, *Glyptotermes* 428
claripennis, *Reticulitermes* 810
clarki, *Drepanotermes* 2116
clarki, *Heterotermes* 766
classicus, *Odontotermes* 1159
clarei, *Neotermes* 553
clepsydra, *Coarctotermes* 1550
clevelandi, *Coatitermes* 1552
clevelandi, *Incisitermes* 482
claytoni, *Angularitermes* 1514
clypeatus, *Anoplotermes* 1341
clypeatus, *Batillitermes* 1907
clypeatus, *Mimeutermes* 1634
clypeatus, *Reticulitermes* 794
cnaphorus, *Anenteotermes* 1327
cnidarius, *Anenteotermes* 1327
coachellae, *Amitermes* 2010
coalescens, *Nasutitermes* 1668
coarctatus, *Rhadinotermes* 1819
Coarctulitermes 1549
Coatitermes 1551
coatoni, *Foraminitermes* 1302
coatoni, *Fulleritermes* 1580
coatoni, *Odontotermes* 1160
cochlearus, *Coptotermes* 670
cockerelli†, *Ulmeriella* 2409
coelceps, *Reticulitermes* 794
Coendutermes 1554
cognatus, *Kalotermes* 507
colei, *Calcaritermes* 342
colimae, *Nasutitermes* 1669
collarti, *Neotermes* 539
collinsae, *Parvitermes* 1813
collinsi, *Microcerotermes* 2190
colombensis, *Synhamitermes* 2353
colombianus, *Syntermes* 1489
colonus, *Amitermes* 2011
coloradensis, *Zootermopsis* 270
columbicus, *Nasutitermes* 1709
columnellaris, *Drepanotermes* 2116
columnnar, *Amitermes* 2022
columnnaris, *Amitermes* 2022
Comatermes 349
comatus, *Tumulitermes* 1883
comis, *Astalotermes* 1362
comis, *Termes* 2361
communis, *Coptotermes* 689
communis, *Nasutitermes* 1669
communis, *Nasutitermes* 1713
comorensis, *Nasutitermes* 1669
comprehensa, *Microtermes* 1094
comstockae, *Nasutitermes* 1670
comstocki, *Cubitermes* 1918
concaueus, *Mirocapritermes* 2257
concauifrons, *Glyptotermes* 432
concauifrons, *Neotermes* 545
concauigulus, *Euhamitermes* 1376
concilians, *Astalotermes* 1363
concinus†, *Reticulitermes* 827
condonensis, *Bifiditermes* 335
confinis, *Pericapritermes* 2309
conformis, *Amitermes* 2011
confusus, *Gnathamitermes* 2146
congoensis, *Afrosulbulitermes* 1503
congoensis, *Amicotermes* 1323
congoensis, *Cubitermes* 1918
congoensis, *Microtermes* 1094, 1095
congoensis, *Odontotermes* 1267
conignathus, *Odontotermes* 1160
coninasus, *Angularitermes* 1515
conjenii, *Cubitermes* 1918
conjunctus, *Dentispicotermes* 2094
connectens, *Mirocapritermes* 2257
connexus, *Neotermes* 540
conradii, *Acanthotermes* 991
constricticeps, *Bulbitermes* 1530
constricticeps, *Subulitermes* 1832
constrictiformis, *Bulbitermes* 1530
constrictoides, *Bulbitermes* 1531
Constrictotermes 1554
constrictus, *Bulbitermes* 1532
constrictus, *Macrotermes* 1039
contognathus, *Cryptotermes* 369
contracolor, *Tarditermes* 1836
contracticornis, *Glyptotermes* 433
contractulus†, *Reticulitermes* 828
contractus, *Fulleritermes* 1581
contusa†, *Termes* 2427
conus, *Reticulitermes* 795
convergens, *Eutermellus* 1579
convexifrons, *Convexitermes* 1560
convexinotatus, *Heterotermes* 750
Convexitermes 1559
convexus, *Kalotermes* 507
convexus, *Macrotermes* 1035
convulsionarius, *Macrotermes* 1039
coolingi, *Spatulitermes* 1829
coogensis, *Glyptotermes* 433
copelandi, *Macrotermes* 1050
Coptotermes 656
Coptotermitinae 655
corax, *Drepanotermes* 2116
cordatus, *Pericapritermes* 2288
cordatus†, *Mylacrotermes* 2405
cordofanus, *Odontotermes* 1268
Cornicapritermes 2085
corniceps, *Procryptotermes* 598
corniferus, *Foraminitermes* 1302
corniger, *Nasutitermes* 1670
cornigera, *Nasutitermes* 1670
Cornitermes 1432
Cornitermitinae 1423
cornutella, *Dicuspiditermes* 2098
cornutus, *Procornitermes* 1468
cornutus, *Rostrotermes* 1407
corochus, *Onkotermes* 2272
coronatus, *Asagarotermes* 1359
corporaali, *Nasutitermes* 1674
corpulentus, *Amitermes* 2011
Corrodentia 205
corsicus, *Reticulitermes* 837
Cortaritermes 1561
corticicola, *Microcerotermes* 2203
corticola, *Heterotermes* 772
costalimai†, *Spargotermes* 244
costalis, *Nasutitermes* 1675
costaricensis, *Cornitermes* 1442
costaricensis, *Nasutitermes* 1674
costaricensis, *Rugitermes* 613
costatus, *Syntermes* 1490
coxiopensis, *Nasutitermes* 1680
Coxocapritermes 2331
Coxotermes 1371
crassiceps, *Ancistrotermes* 997
crassicornis, *Cryptotermes* 369
crassicornis, *Nasutitermes* 1681
crassidens, *Drepanotermes* 2117
crassilabrum, *Syntermes* 1479
crassinus, *Agnathotermes* 1505
crassinus, *Ahmaditermes* 1506
crassinus, *Cyrrillitermes* 1447
crassinus, *Trinervitermes* 1846
crassus, *Coptotermes* 670
crassus, *Coptotermes* 703
crassus, *Microcerotermes* 2190
crassus, *Nasutitermes* 1681
Cratokalotermes† 350
Cratomastotermes† 221
Cratomastotermitidae 221

- creedei*†, *Reticulitermes* 795
Crenetermes 1908
creolina, *Nasutitermes* 1644
creolina, *Nasutitermes* 1693
Crepititermes 2086
Cretarhinotermes† 2399
Cretatermes† 2390
Cretatermitinae† 2389
crinis, *Styloatermes* 638
crinitus, *Heterotermes* 752
crinitus, *Lophotermes* 2165
crinitus†, *Nasutitermes* 1681
Cristatitermes 2087
cristatus, *Amicotermes* 1323
cristatus, *Cryptotermes* 369
cristifrons, *Noditermes* 1962
croaticus†, *Mastotermes* 231
croaticus†, *Termes* (*Eutermes*) 2382
croceus, *Reticulitermes* 795
crucifer, *Ancistrotermes* 998
Crypocercus 5
Cryptocercidae 5
Cryptoceroidea 5
cryptodon, *Amitermes* 2012
cryptognathus, *Cryptotermes* 370
cryptops, *Neotermes* 541
Cryptotermes 351
ctenopher, *Ateuchotermes* 1369
cubanus, *Calotermes* (*Cryptotermes*) 621
cubanus, *Nasutitermes* 1779
cubanus, *Neotermes* 541
cubicephalus, *Cubitermes* 1934
cubiceps, *Cornitermes* 1442
cubicoceps, *Cryptotermes* 370
cubitalis, *Furculitermes* 1952
Cubitermes 1911
Cubitermitinae 1901
Cucurbitermes 1565
culasiensis, *Nasutitermes* 1706
culturaram, *Odontotermes* 1160
cumulans, *Cornitermes* 1434
cuniculator, *Adaiphrotermes* 1314
cuphus, *Lacessititermes* 1617
cupim, *Cyrelliatermes* 1447
cupiporanga, *Dentispicotermites* 2095
cupreiceps, *Microcerotermes* 2192
curta, *Cubitermes* 1915
curtatus, *Cubitermes* 1918
curticeps, *Glyptotermes* 434
curticeps, *Pseudacanthotermes* 1289
curticeps, *Reticulitermes* 796
curtinasus, *Nasutitermes* 1682
curtus, *Tumulitermes* 1884
curupira, *Ibitermes* 1455
curvatus, *Amitermes* 2050
curvatus, *Procubitermes* 1977
curvatus, *Reticulitermes* 796
curvatus, *Styloatermes* 638
curvignathus, *Coptotermes* 671
curvignathus, *Microtermes* 1117
Curvitermes 1443
curvithorax, *Incisitermes* 483
Cycalichmus† 410
cyclocoryphus, *Coptotermes* 674
cyclops, *Speculitermes* 1413
Cyclotermes 1131
cylindriceps, *Microcerotermes* 2192
cylindricus, *Glyptotermes* 431
cylindroceps, *Cryptotermes* 370
Cylindrotermes 2090
cymatofrons, *Cryptotermes* 371
cymbidii, *Reticulitermes* 797
cynocephalus, *Cryptotermes* 371
cyphergaster, *Constrictotermes* 1556
Cyranotermes 1566
Cyrelliatermes 1445

dabieshanensis, *Reticulitermes* 797
daiyunensis, *Glyptotermes* 435
dakshinae, *Procapritermes* 2313
dalbergiae, *Neotermes* 542
dalbiensis, *Tumulitermes* 1884
daliensis, *Drepanotermes* 2117
damenglongensis, *Hospitalitermes* 1596
dammermani, *Microcerotermes* 2193
danieli, *Microcerotermes* 2193
dantuensis, *Reticulitermes* 797
darlingtonae, *Cryptotermes* 373
darlingtonae, *Microtermes* 1095
darwini, *Amitermes* 2012
darwini, *Cryptotermes* 373
darwiniensis, *Mastotermes* 231
dashlibronensis, *Microcerotermes* 2194
dasyopsis, *Nasutitermes* 1682
daulti, *Cryptotermes* 373
daweshanensis, *Euhamitermes* 1377
daweshanensis, *Glyptotermes* 435
dayongensis, *Reticulitermes* 798
debilicornis, *Microcerotermes* 2194
debilis†, *Eutermes* 2421
deccanensis, *Speculitermes* 1415
dechambrei, *Rounditermes* 1824
decheni†, *Termes* (*Eutermopsis*) 2427
deciduus†, *Termopsis* 250
declinatus, *Aspenterotermes* 2078
declivatus, *Macrotermes* 1041
declivis, *Cryptotermes* 374
decumanus, *Syntermes* 1491
dehraduni, *Eremotermes* 2130
dehraduni, *Odontotermes* 1185
dehraensis, *Angulitermes* 2068
delphinensis, *Postelectrotermes* 592
deltoccephalus, *Ahmaditermes* 1506
demoulini, *Basidentitermes* 1904
dendrophilus, *Nasutitermes* 1682
denisae, *Subulitermes* 1833
dentatus, *Amitermes* 2013
dentatus, *Cryptotermes* 380
dentatus, *Euhamitermes* 1377
dentatus, *Glyptotermes* 436
denticulatus, *Allotermes* 327
denticulatus, *Macrotermes* 1041
denticulatus, *Malaysiotermes* 1631
denticulatus, *Odontotermes* 1161
Dentispicotermites 2093
Dentitermes 2000
dentosus, *Amitermes* 2014
deodarae, *Archotermopsis* 258
deoriensis, *Microtermes* 1095
depauperata, *Microtermes* 1096
depilis, *Globitermes* 2139
deplanatus, *Amitermes* 2015

depokensis, *Microcerotermes* 2194
depressifrons, *Orthotermes* 1970
derosus, *Schedorhinotermes* 933
desaegeri, *Pericapritermes* 2288
desertorum, *Amitermes* 2015
desioculus†, *Idanotermes* 227,
desneuxi, *Apicotermes* 1351
desneuxi, *Neotermes* 542
destructor, *Odontotermes* 1267
destructor, *Termes* 1899
destructor, *Termes* 2364
deuqueti, *Neotermes* 556
devastans, *Termes* 2415
devrayi, *Nasutitermes* 1683
dhari, *Procryptotermes* 599
Dharmatermes† 2399
dharwarensis, *Speculitermes* 1416
dhirendrai, *Neotermes* 543
diabolus, *Nasutitermes* 1683
diamatensis† *Chilgatermes* 308
diana, *Odontotermes* 1162
diaphanus†, *Glyptotermes* 463
Diatermes† 2407
dibogi, *Amicotermes* 1324
dibolia, *Drepanotermes* 2117
dichrous, *Reticulitermes* 798
Dicuspiditermes 2096
didwanaensis, *Incisitermes* 479
digitatus, *Divinotermes* 2113
Dihoplotermes 2111
dilatatus, *Glyptotermes* 436
dilucidus, *Australitermes* 1526
dimorphus, *Ancistrotermes* 999
dimorphus, *Coptotermes* 674
dimorphus, *Hodotermopsis* 263
dimorphus, *Nasutitermes* 1684
dimorphus, *Odontotermes* 1162
dimorphus, *Schedorhinotermes* 942
dimorphus, *Sinonasutitermes* 1825
dinghuensis, *Peribulbitermes* 1817
dinghuensis, *Reticulitermes* 798
dioscurae, *Procryptotermes* 600
diphyes, *Rhynchotermes* 1472
diplacodes, *Trinervitermes* 1870
dirus, *Syntermes* 1479
discolor, *Caribitermes* 1545
disluctans, *Anentotermes* 1327
dispar, *Kalotermes* 509
dispar, *Trinervitermes* 1850
disparatus, *Trinervitermes* 1853
disparioides, *Trinervitermes* 1866
disruptus†, *Kalotermes* 509
distans, *Anoplotermes* 1333
distans, *Microcerotermes* 2195
distans, *Odontotermes* 1162
distinctellus, *Nasutitermes* 1900
distinctus, *Anoplotermes* 1342
distinctus, *Microcerotermes* 2196
distinctus, *Pericapritermes* 2286
distortus, *Labiocapritermes* 2163
diurnus, *Hospitalitermes* 1596
divellens, *Microtermes* 1096
diversana, *Ancistrotermes* 999
diversicolor, *Drepanotermes* 2118
diversifrons, *Basidentitermes* 1905
diversimiles, *Diversitermes* 1569

- diversimilies*, *Rhynchoterme*s 1472
*Diversiterme*s 1568
Diversus, *Microceroterme*s 2196
dives, *Odontoterme*s 1164
*Divinoterme*s 2113
*Diwaiterme*s 1571
dixonii, *Nasutiterme*s 1684
djampeensis, *Odontoterme*s 1165
djemberensis, *Nasutiterme*s 1748
dobonensis, *Nasutiterme*s 1685
dobonicus, *Coptoterme*s 675
dofleini†, *Reticuliterme*s 799
dolei, *Cryptoterme*s 374
dolichocephalicus, *Microceroterme*s 2197
dolichocephalus, *Pericapriterme*s 2288
dolichognathus, *Microceroterme*s 2197
dolichognathus, *Neoterme*s 543
dolichorhinus, *Nasutiterme*s 1685
*Dolichorhinoterme*s 907
domesticus (Haviland), *Cryptoterme*s 375
domesticus (Sjöstedt), *Cryptoterme*s 393
domesticus, *Odontoterme*s 1166
domifaber, *Cubiterme*s 1925
dominicanae, *Parviterme*s 1814
dominicanus†, *Dolichorhinoterme*s 908
*Dooniterme*s 1396
doriae, *Leptomyxoterme*s 1624
drabaty†, *Terme*s 2385
dreghorni, *Coptoterme*s 675
*Drepanoterme*s 2113
dubiocalcaratus, *Neoterme*s 543
dubitans†, *Reticuliterme*s 833
dubius, *Ancistroterme*s 1000
dubius, *Corniterme*s 1437
dubius, *Diversiterme*s 1568
dubius, *Glyptoterme*s 427
dubius, *Microceroterme*s 2199
dubius, *Microterme*s 1096
dubius, *Microterme*s 1098
dubius, *Synterme*s 1481
dubius, *Trinerviterme*s 1879
ducis, *Trichoterme*s 1421
dudgeoni, *Nasutiterme*s 1685
dudleyi, *Cryptoterme*s 383
dukouensis, *Ahmaditerme*s 1507
dulcis, *Nasutiterme*s 1783
dumasensis, *Microceroterme*s 2198
dumicola, *Pericapriterme*s 2289
dumisae, *Microceroterme*s 2198
dumisae, *Promirotterme*s 2322
dunensis, *Nasutiterme*s 1686
dunensis, *Pericapriterme*s 2289
dunensis, *Styloterme*s 639
duplex, *Cubiterme*s 1919
duplex, *Microceroterme*s 2199
duplex, *Nasutiterme*s 1654
*Duplidentiterme*s 1372
durbanensis, *Bifiditerme*s 333
durbanensis, *Macroterme*s 1070
durbanensis, *Microceroterme*s 2200
durga, *Pericapriterme*s 2290
durianensis, *Bulbiterme*s 1532
dzierzoni†, *Rhinotermites* 965
ebeni, *Odontoterme*s 1166
ebnerianus, *Trinerviterme*s 1856
*Eburniterme*s 1374
echinocolon, *Anaoterme*s 1325
ecuadorianus, *Nasutiterme*s 1687
edentatus, *Ahamiterme*s 1998
edentatus, *Microceroterme*s 2200
edentatus, *Mimeuterme*s 1634
edwardsi, *Procryptoterme*s 600
edwini, *Microterme*s 1097
egregius, *Odontoterme*s 1166
ehrharti, *Nasutiterme*s 1687
eidmanni, *Diversiterme*s 1571
*Ekphysoterme*s 2124
ekunduensis, *Nasutiterme*s 1736
eldirensis, *Trinerviterme*s 1853
eleanorae, *Homalloterme*s 2154
eleanorae, *Neoterme*s 544
eleanorae, *Schedorhinoterme*s 933
*Eleanoriterme*s 1574
electrinus†, *Nasutiterme*s 1688
electroconstrictus†, *Constrictoterme*s 1558
electrodominicus†, *Mastoterme*s 236
electromexicus†, *Mastoterme*s 236
electronasutus†, *Nasutiterme*s 1688
*Electroterme*s† 410
Electrotermitinae 327
elegans, *Microceroterme*s 2201
elegantulus, *Nasutiterme*s 1688
elevatus, *Neoterme*s 538
elgonensis, *Odontoterme*s 1166
elisae, *Coptoterme*s 676
ellenriederi, *Cortariterme*s 1563
elongata, *Cubiterme*s 1923
elongata, *Cubiterme*s 1934
elongatus, *Amiterme*s 2057
elongatus, *Creneterme*s 1910
elongatus, *Microceroterme*s 2201
elsenburgi, *Anguliterme*s 2069
emarginicollis, *Calcariterme*s 342
*Embraterme*s 1448
emei, *Glyptoterme*s 437
emei, *Reticuliterme*s 799
emersoni, *Ahmaditerme*s 1507
emersoni, *Amiterme*s 2016
emersoni, *Anguliterme*s 2070
emersoni, *Apicoterme*s 1352
emersoni, *Bicorniterme*s 329
emersoni, *Coptoterme*s 677
emersoni, *Incisiterme*s 479
emersoni, *Labioterme*s 1458
emersoni, *Labriterme*s 1306
emersoni, *Nasutiterme*s 1690
emersoni, *Orientoterme*s 2273
emersoni, *Pericapriterme*s 2298
emersoni, *Speculiterme*s 1416
emersoni, *Subulioiditerme*s 1830
emersoni, *Synterme*s 1491
*Emersoniterme*s 1574
empodius, *Astaloterme*s 1363
*Enetoterme*s 1575
ensifer, *Amiterme*s 2017
eocenicus†, *Heteroterme*s 752
*Eoterme*s† 2424
*Eoterme*s† 413
*Epheloterme*s 2126
ephratae, *Nasutiterme*s 1690
*Epicoterme*s 414
epius, *Acholoterme*s 1311
equatorianus, *Caloterme*s (*Caloterme*s) 621
equatorius, *Ancistroterme*s 1000
erectinasus, *Sinonasutiterme*s 1826
*Eremoterme*s 2129
*Ereymaterme*s 1576
erithreensis, *Hodoterme*s 296
erodens, *Odontoterme*s 1167
errabundus, *Mastoterme*s 236
erraticus, *Odontoterme*s 1167
errator, *Macrognathoterme*s 2168
erythraeus, *Neoterme*s 544
erythraea, *Trinerviterme*s 1852
erythrosp† *Caloterme*s (*Caloterme*s) 621
escherichi, *Ceyloniterme*s 1548
escherichi, *Odontoterme*s 1168
esmailii, *Anacanthoterme*s 283
estherae, *Macroterme*s 1040
esuriens, *Allodonterme*s 993
esuriens, *Odontoterme*s 1148
etiolatus, *Microterme*s 1097
euamignathus, *Armiterme*s 1425
eucalypti, *Amiterme*s 2017
eucalypti, *Glyptoterme*s 438
eucalypti, *Nasutiterme*s 1693
eucalyptus, *Coptoterme*s 688
*Euchiloterme*s 1946
*Eucryptoterme*s 417
eugnathus, *Microceroterme*s 2202
*Euhamiterme*s 1375
Euisoptera 183
eumenus, *Astaloterme*s 1364
europae, *Neoterme*s 544
euryceps, *Glyptoterme*s 438
*Euryterme*s 1385
*Euscaioterme*s 1008
Eutermellus 1577
*Euterme*s 2420
Eutermitinae† 2420
evansi, *Odontoterme*s 1266
evuncifer, *Amiterme*s 2017
excellens, *Amiterme*s 2020
excisus, *Microceroterme*s 2254
exiguus, *Coptoterme*s 693
exiguus, *Cubiterme*s 1919
exiguus, *Homalloterme*s 2155
exiguus, *Microceroterme*s 2202
exilis, *Amiterme*s 2020
exitiosus, *Nasutiterme*s 1694
expulsus, *Nasutiterme*s 1729
exsertifrons, *Bicorniterme*s 330
fabricii, *Nasutiterme*s 1697
fairchildi, *Calcariterme*s 347
falcatus, *Amiterme*s 2021
falcatus, *Corniterme*s 1438
falcatus, *Odontoterme*s 1168
falcifer, *Armiterme*s 1427
falcifer, *Cubiterme*s 1920
falcifer, *Procryptoterme*s 600
falciformis, *Nasutiterme*s 1697
falciger, *Macroterme*s 1041

- fallax*, *Odontotermes* 1168
 Family incertae sedis 2389
fanjingshanensis, *Hodotermopsis* 263
farinai†, *Tacuruichnus* 2395
Fastigitermes 1949
fatale, *Termes* 2363
fatalis, *Odontotermes* 1206, 1235
fatalis, *Termes* 2363
fatulus, *Cryptotermes* 388
faurei, *Hodotermes* 305
faveolus, *Stylotermes* 639
feae, *Microtermes* 1097
feae, *Odontotermes* 1169
feaeoides, *Odontotermes* 1173
fenerivensis, *Microtermes* 1105
fengduensis, *Reticulitermes* 799
fengkaiensis, *Nasutitermes* 1697
ferox, *Heterotermes* 752
ferranti, *Nasutitermes* 1698
ferrugineus, *Hospitalitermes* 1596
ferrugineus, *Neotermes* 545
ferruginosum, *Termes* 2415
festivellus, *Embriatermes* 1449
festivus, *Noditermes* 1963
feytaudi, *Nasutitermes* 1698
ficus, *Glyptotermes* 439
fidens, *Odontotermes* 1173
fieldi, *Nasutitermes* 1694
filicornis, *Lacessititermes* 1617
finitimus, *Cubitermes* 1920
finniganensis, *Glyptotermes* 439
Firmitermes 1389
firmus, *Amitermes* 2021
firmus, *Neotermes* 545
fischeri†, *Oligokalotermes* 586
fissifex, *Dicuspiditermes* 2098
flammifrons, *Odontotermes* 1174
flangiatus, *Cylindrotermes* 2091
flaveolus, *Parvitermes* 1814
flavescens, *Nasutitermes* 1647
flavicans, *Bulbitermes* 1533
flavicephalus, *Coptotermes* 674
flaviceps, *Reticulitermes* 800
flavicinctus, *Rugitermes* 614
flavicolle, *Kalotermes* 509
flavicollis, *Kalotermes* 509
flavipes, *Reticulitermes* 802
flaviventris, *Hospitalitermes* 1597
flavoantennaris, *Hospitalitermes* 1597
flavomaculatus, *Odontotermes* 1237
flavus, *Coptotermes* 691
flavus, *Prorhinotermes* 882
Fleaglellius† 2394
flecki†, *Electrotermes* 412
fletcheri, *Angulitermes* 2070
fletcheri, *Eremotermes* 2131
fletcheri, *Microcerotermes* 2203
fletcheri, *Nasutitermes* 1698
fletcheri, *Neotermes* 546
fletcheri, *Pseudocapritermes* 2332
fletcheri, *Stylotermes* 640
fletcheri, *Trinervitermes* 1854
Fletcheritermes 1642
flexuosus, *Tuberculitermes* 2378
floridensis, *Amitermes* 2021
flyensis, *Microcerotermes* 2204
fockianus, *Odontotermes* 1174
fodinae†, *Proelectrotermes* 605
foi, *Diwaitermes* 1572
fontanae†, *Syntermesichnus* 1494
fontanellus, *Dicuspiditermes* 2099
fontanellus, *Odontotermes* 1175
fontanellus, *Pseudocapritermes* 2332
fontanellus, *Stylotermes* 641
foraminifer, *Homalotermes* 2155
Foraminitermes 1301
Foraminitermitinae 1301
foreli, *Amitermes* 2022
Forficulitermes 1950
formosa†, *Termes* (*Eutermopsis*) 2427
formosae, *Coptotermes* 686
formosae, *Cryptotermes* 379
formosana, *Odontotermes* 1176
formosanus (Holmgren), *Odontotermes* 1179
formosanus (Shiraki), *Odontotermes* 1176
formosanus, *Coptotermes* 677
formosulus, *Obtusitermes* 1804
fortignathus, *Schedorhinotermes* 934
fossarum†, *Reticulitermes* 814
fossile, *Reticulitermes* 783
fossor, *Aderitotermes* 1315
fossus†, *Kalotermes* 516
foveafrons, *Ahmaditermes* 1508
foveafrons, *Odontotermes* 1180
fovefrons, *Neotermes* 547
fraasi†, *Eutermes* 2384
franciae, *Glyptotermes* 439
franciscoi, *Anoplotermes* 1334
Francotermes† 2400
frazieri†, *Parastylotermes* 630
frenchi, *Coptotermes* 690
frischii†, *Proelectrotermes* 606
froggatti, *Coptotermes* 702
froggatti, *Cristatitermes* 2088
froggatti, *Microcerotermes* 2235
froggatti, *Porotermes* 311
frontalis, *Angulitermes* 2071
frontalis, *Reticulitermes* 810
Frontotermes 777
fruitus, *Crenetermes* 1910
fruticavus, *Incisitermes* 480
fryeri, *Procryptotermes* 601
fugax, *Microcerotermes* 2230
fujianensis, *Glyptotermes* 440
fujianensis, *Neotermes* 547
fujianensis, *Sinocapritermes* 2342
fukienensis, *Reticulitermes* 815
fulleri, *Nasutitermes* 1699
fulleri, *Odontotermes* 1180
Fulleritermes 1580
fulvescens, *Neotermes* 547
fulviceps, *Cortaritermes* 1562
fulvimarginalis, *Reticulitermes* 816
fulvus, *Bulbitermes* 1533
fulvus, *Cubitermes* 1920
fumigatus, *Nasutitermes* 1700
fumipennis, *Coptotermes* 692
fumipennis, *Eutermes* 1899
fumosus, *Anoplotermes* 1334
fungifaber, *Cubitermes* 1921
fur, *Inquilinitermes* 2159
furcatidens, *Duplidentitermes* 1373
Furculitermes 1951
furvus, *Incisitermes* 480
fusca, *Coptotermes* 734
fuscipennis, *Nasutitermes* 1701
fusciformalis, *Psammotermes* 900
fuscotibialis, *Microcerotermes* 2204
fuscotibialis, *Pericapritermes* 2291
fuscum, *Syntermes* 1483
fuscus, *Glyptotermes* 440
fuscus, *Gnathamitermes* 2147
fuscus, *Speculitermes* 1416
fuscus, *Trinervitermes* 1880
fyuagensis, *Odontotermes* 1181
gabonensis, *Macrotermes* 1024
gabrielis, *Microcerotermes* 2207
gaerdesi, *Unicornitermes* 1987
gaigei, *Cubitermes* 1923
gaigei, *Nasutitermes* 1701
galapagoensis, *Incisitermes* 480
galenus, *Amicotermes* 1324
gallagheri, *Amitermes* 2023
gallica†, *Mastotermes* 237
gambrinus, *Coptotermes* 692
ganeshi, *Microcerotermes* 2207
ganga, *Reticulitermes* 816
ganlanbaensis, *Ancistrotermes* 1001
ganlanbaensis, *Schedorhinotermes* 934
ganpati, *Odontotermes* 1181
gaoshi, *Reticulitermes* 816
gaoyaensis, *Reticulitermes* 817
garambae, *Odontotermes* 1182
garciorum†, *Cycalichnus* 410
gardneri, *Nasutitermes* 1702
gardneri, *Neotermes* 533
gardneriformis, *Nasutitermes* 1703
Garmitermes† 227
garoensis, *Nasutitermes* 1703
garthwaitei, *Dicuspiditermes* 2103
gasteruptus, *Amicotermes* 1324
gaurii, *Coptotermes* 692
gayi, *Drepanotermes* 2118
gearyi, *Cryptotermes* 389
gedanensis† *Proelectrotermes* 605
gedeensis, *Bulbitermes* 1534
geinitzi†, *Clathrotermes* 2424
gemellus, *Trinervitermes* 1851
geminatus, *Trinervitermes* 1854
 Genera incertae sedis 2397
Genuotermes 2137
 Genus and species indeterminate† 2414
germanus, *Amitermes* 2023
germanus, *Bulbitermes* 1534
gertrudae, *Heterotermes* 753
gestri, *Neotermes* 548
gestroanus, *Amitermes* 2024
gestroi, *Coptotermes* 693
gibberorum, *Orthognathotermes* 2275
gibbifrons, *Cubitermes* 1923
Gibbotermes 2172
giebeli, *Reticulitermes* 784
giessi, *Okavangotermes* 1965
giffardii, *Megaprotermes* 1087

- giffardii*, *Mimeuterms* 1635
giganteus, *Speculiterms* 1416
giganteus†, *Terms* 2383
giganteus†, *Yanjingterms* 2413
giganticus, *Odontoterms* 1182
gilvus, *Macroterms* 1044
girardi†, *Electroterms* 412
giriensis, *Odontoterms* 1182
girnarensis, *Odontoterms* 1184
glaber, *Agnathoterms* 1505
glaber, *Cyranoterms* 1567
glabrinotus, *Velociterms* 1893
glabritergus, *Nasutiterms* 1704
glabriusculus, *Neoterms* 549
gladius, *Microceroterms* 2230
glaesarius, *Cryptoterms* 389
glebae, *Cubiterms* 1924
globicephalus, *Dentispicoterms* 2095
globiceps, *Nasutiterms* 1705
globiceps, *Protohamiterms* 2328
globicola, *Odontoterms* 1184
Globiterms 2138
globosus, *Globiterms* 2139
Glossoterms 968
Glossotermitinae 968
gloveri, *Pericapriterms* 2291
Glyptoterms 418
Glyptotermites† 620
Glyptotermitinae 327
Gnathamiterms 2144
gnathoferrum, *Neoterms* 549
Gnathoterms 1021
gnomus, *Armiterms* 1427
goanicus, *Pseudocapriterms* 2333
goeldi, *Eutermes* 1900
goesswaldi, *Apicoterms* 1352
goesswaldi, *Speculiterms* 1417
goliath, *Macroterms* 1042
goliathi, *Lepidoterms* 1954
gracilicornis†, *Termopsis* 250
gracilidens, *Neoterms* 549
gracilignathus, *Kaloterms* 516
gracilipennist, *Termopsis* 250
gracilipes, *Promirotterms* 2323
gracilirostris, *Nasutiterms* 1705
gracilis, *Amiterms* 2024
gracilis, *Anoploterms* 1335
gracilis, *Microceroterms* 2208
gracilis, *Nasutiterms* 1706
gracilis, *Ophioterms* 1966
gracilis, *Prorhinoterms* 886
gracilis, *Reticuliterms* 783
gracilis, *Spiniterms* 2350
grallator, *Grallatoterms* 1587
grallatoriformis, *Grallatoterms* 1587
Grallatoterms 1584
grandaeva†, *Eotermes* 413
grandaevus†, *Termes*? 2428
grandiceps, *Coptoterms* 701
grandiceps, *Odontoterms* 1186
grandiceps, *Pseudacanthoterms* 1289
grandidens, *Armiterms* 1427
grandifrons, *Anoploterms* 1335
grandilabius, *Ophioterms* 1967
grandinasus, *Nasutiterms* 1706
grandis, *Coptoterms* 702
grandis, *Gnathamiterms* 2145
grandis, *Microceroterms* 2256
grandis, *Nasutiterms* 1709
grandis, *Neoterms* 549
grandis, *Poroterms* 311
grandis, *Reticuliterms* 817
grandis, *Ruptiterms* 1410
grandis, *Synterms* 1481
granulicollist, *Termopsis* 249
grassei, *Eburniterms* 1374
grassei, *Microterms* 1098
grassei, *Odontoterms* 1188
grassei, *Reticuliterms* 817
grassei†, *Neoterms* 550
grassii, *Cryptoterms* 364
grassii, *Hospitaliterms* 1598
gratiosus, *Trinerviterms* 1857
gratus, *Macroterms* 1052
gravelyi, *Dicuspiderms* 2099
gravelyi, *Odontoterms* 1188
graveolus, *Nasutiterms* 1707
greavesi, *Macrosubuliterms* 1630
greeni, *Microceroterms* 2208
greeni, *Nasutiterms* 1726
greeni, *Neoterms* 550
greeni, *Syncapriterms* 2351
grevillensis, *Thoracoterms* 1982
Grigioterms 1391
grimaldii†, *Glyptoterms* 441
grootfonteinis, *Trinerviterms* 1852
grossus, *Trinerviterms* 1856
guamensis, *Glyptoterms* 442
guangdongensis, *Coptoterms* 703
guangxiensis, *Macroterms* 1052
guangxiensis, *Sinocapriterms* 2342
guangxiensis, *Sinonasutiterms* 1826
guangzhouensis, *Coptoterms* 688
guangzhouensis, *Reticuliterms* 819
guantanamensis, *Constrictoterms* 1558
guarany, *Rhynchoterms* 1472
guarinim, *Atlantiterms* 1522
guasu, *Labioterms* 1458
guatemalae, *Calcariterms* 343
guatemalae, *Nasutiterms* 1759
guatimalae, *Neoterms* 538
guayanae, *Nasutiterms* 1708
guianaensis, *Glyptoterms* 442
guilnensis, *Reticuliterms* 820
guineensis, *Amiterms* 2024
guineensis, *Ancistroterms* 1001
guineensis, *Okavangoterms* 1966
guineensis, *Tuberculiterms* 2379
guiyangensis, *Reticuliterms* 820
guiyangensis, *Styloterms* 641
guizhouensis, *Ahmaditerms* 1508
guizhouensis, *Coptoterms* 703
guizhouensis, *Euhamiterms* 1377
guizhouensis, *Glyptoterms* 442
guizhouensis, *Nasutiterms* 1710
guizhouensis, *Odontoterms* 1189
guizhouensis, *Reticuliterms* 820
gulangyuensis, *Coptoterms* 704
gulinensis, *Reticuliterms* 821
gulosus, *Cryptoterms* 381
gunni, *Amiterms* 2027
guptai, *Nasutiterms* 1687
guptai, *Odontoterms* 1189
gurdaspurensis, *Odontoterms* 1191
gurganiensis, *Anacanthoterms* 283
gurgulifex, *Apicoterms* 1353
gutianensis, *Pericapriterms* 2292
guyana, *Neocapriterms* 2264
Gyaterms† 2400
haddoensis, *Nasutiterms* 1711
hageni, *Anoploterms* 3335
hageni, *Dolichorhinoterms* 909
hageni, *Hodoterms* 306
hageni, *Odontoterms* 1193
hageni, *Odontoterms* 1206
hageni, *Reticuliterms* 821
hageni, *Synterms* 1483
hageni†, *Termes* (*Caloterms*) 2428
hagenii, *Eucryptoterms* 418
hageni†, *Prokaloterms* 608
haidingeri†, *Mastoterms* 238
hainanensis, *Coptoterms* 704
hainanensis, *Cryptoterms* 390
hainanensis, *Indoterms* 1397
hainanensis, *Macroterms* 1052
hainanensis, *Odontoterms* 1194
hainanensis, *Prorhinoterms* 887
hainanensis, *Reticuliterms* 823
hainanensis, *Sinonasutiterms* 1826
hainesi, *Baucaliterms* 1527
haitiensis, *Caloterms* (*Neoterms*) 621
haitiensis, *Nasutiterms* 1679
hamatilis, *Glyptoterms* 473
hamatus, *Cubiterms* 1924
hamatus, *Euhamiterms* 1378
hamatus, *Microceroterms* 2209
hamifer, *Amiterms* 2003
Hamiterms 2000
hamulus, *Drepanoterms* 2118
handlirschi†, *Trinerviterms* 1858
hantanae, *Ceylonitermellus* 1546
hanyuanicus, *Styloterms* 641
hapalus, *Astaloterms* 1364
Hapsidoterms 2150
hariolus†, *Meiaterms* 2404
harleyi, *Amiterms* 2039
harrisensis, *Pseudacanthoterms* 1290
harrisi, *Coptoterms* 705
harrisi, *Foraminiterms* 1303
harrisi, *Hapsidoterms* 2150
harrisi, *Odontoterms* 1195
hartmanni, *Coptoterms* 705
hartmeyeri, *Amiterms* 2025
hartungi†, *Reticuliterms* 824
hassencamp†, *Termes* 2428
hastatus, *Amiterms* 2025
hastilis, *Tumuliterms* 1884
hauffi†, *Termes* 2386
havilandi, *Carinoterms* 398
havilandi, *Coptoterms* 697
havilandi, *Cryptoterms* 390
havilandi, *Hodoterms* 300
havilandi, *Macroterms* 1061
havilandi, *Microceroterms* 2209
havilandi, *Microterms* 1098
havilandi, *Nasutiterms* 1711
havilandi, *Schedorhinoterms* 940

- havilandi*, *Trinervitermes* 1881
havilandicus, *Lepidotermes* 1957
Havilanditermes 1641
Hebeitermes† 2425
heberi, *Orthognathotermes* 2276
heerit, *Termes* (*Termopsis*) 2429
heerit†, *Mastotermes* 239
heghi, *Cubitermes* 1917
heidelbergi, *Cubitermes* 1931
heimi, *Coptotermes* 705
heimi, *Microcerotermes* 2209
heimi, *Trinervitermes* 1849
Heimitermes 1393
hejiangensis, *Glyptotermes* 442
hejiangensis, *Nasutitermes* 1712
hekouensis, *Ancistrotermes* 1002
hekouensis, *Coptotermes* 710
Hemerobites† 777
hemerus, *Anenteotermes* 1328
hemicyclus, *Cryptotermes* 394
hendrickxi, *Furculitermes* 1952
hendrickxi, *Glyptotermes* 443
hensingi, *Grallatotermes* 1586
hentschelianus, *Trinervitermes* 1880
Hepilitermes 1022
hepuensis, *Pericapritermes* 2292
herbertensis, *Amitermes* 2029
hermsi, *Cryptotermes* 380
heros†, *Termes* 2429
herus, *Macrotermes* 1053
Hesperotermes 2152
hesperus, *Glyptotermes* 443
hesperus, *Paracapritermes* 2280
hesperus, *Procryptotermes* 601
hesperus, *Reticulitermes* 825
heteraspis, *Amitermes* 2030
heterocera, *Amitermes* 2019
heterochilus, *Microtermes* 1960
heterodon, *Nasutitermes* 1712
heterodon, *Synacanthotermes* 1298
heterognathus, *Amitermes* 2030
heteromorphus, *Coptotermes* 689
heteronotus, *Pericapritermes* 2293
heteropterus, *Velocitermes* 1893
Heterotermes 742
Heterotermitinae 741
heterotypus, *Embiratermes* 1450
hexianensis, *Nasutitermes* 1713
heyeri, *Armitermes* 1428
hilarus, *Astratotermes* 1367
hilli, *Coptotermes* 702
hilli, *Cryptotermes* 395
hilli, *Drepanotermes* 2119
hilli, *Kalotermes* 516
hilli, *Trinervitermes* 1881
hillii, *Ahamitermes* 1996
hirsutus, *Labiatermes* 1463
hirsutus†, *Coptotermes* 710
hirtellus, *Neotermes* 551
hirticeps, *Nasutitermes* 1713
hirticeps, *Protermes* 1285
Hirtitermes 1589
hirtiventris, *Hirtitermes* 1590
hirtus, *Verrucositermes* 1897
hispaniola†, *Caribitermes* 1546
hispaniola†, *Subulitermes* 1833
hispaniolae, *Termes* 2364
hispidus, *Rhinotermes* 922
Hodotermes 295
Hodotermitidae 277
Hodotermitinae 277
Hodotermitini 277
Hodotermopsis 259
hoferi, *Heterotermes* 747
hollandei, *Microtermes* 1099
holmgreni, *Apicotermes* 1354
holmgreni, *Armitermes* 1428
holmgreni, *Lacessititermes* 1618
holmgreni, *Malaysiotermes* 1631
holmgreni, *Nasutitermes* 1655
holmgreni, *Neotermes* 552
holmgreni, *Odontotermes* 1156
holmgreni, *Procapritermes* 2314
holmgreni, *Promirotermes* 2323
holmgreni, *Schedorhinotermes* 934
holmgreni, *Trinervitermes* 1876
holmgreni†, *Proelectrotermes* 606
holmgreni†, *Reticulitermes* 826
Homallotermes 2153
hondurensis, *Anoplotermes* 1336
hongkonensis, *Coptotermes* 687
hopini, *Macrotermes* 1053
hopkinsi, *Neocapritermes* 2269
Hoplognathotermes 1394
Hoplotermes 2157
horai, *Odontotermes* 1195
horni, *Nasutitermes* 1713
horni, *Odontotermes* 1197
hosei, *Prohamitermes* 2319
hospes, *Termes* 2366
hospitalis, *Glyptotermes* 443
hospitalis, *Hospitalitermes* 1598
Hospitalitermes 1591
hospitaloides, *Hospitalitermes* 1599
howa, *Postelectrotermes* 590
howardi, *Anoplotermes* 1336
hozawae, *Glyptotermes* 441
hsuchiafui, *Mirocapritermes* 2258
huananensis, *Procapritermes* 2314
huangi, *Reticulitermes* 828
huangit, *Huaxiatermes* 2391
huangshanensis, *Nasutitermes* 1714
huapingensis, *Reticulitermes* 828
Huaxiatermes† 2391
huayangensis, *Termes* 2368
hubbardi, *Marginitermes* 523
hubbardi, *Nasutitermes* 1714
hubeiensis, *Reticulitermes* 829
hudaludi†, *Ardatermes* 2398
humilis, *Neotermes* 553
humilis, *Orthognathotermes* 2276
humilis, *Reticulitermes* 868
humanensis, *Reticulitermes* 828
hunanensis, *Reticulitermes* 829
hungaricus†, *Mastotermes* 231
hunsurensis, *Procryptotermes* 601
hussaini, *Angulitermes* 2071
hutsoni, *Dicuspiditermes* 2100
hutsoni, *Odontotermes* 1199
hyaloapex, *Coptotermes* 676
hybostoma, *Psammotermes* 898
hypoanicus, *Microcerotermes* 2211
hypogei, *Anoplotermes* 1336
hypogeus, *Allognathotermes* 1318
Hypotermes 1009
hypsofrons, *Reticulitermes* 830

ibidanicus, *Trinervitermes* 1857
Ibitermes 1455
ibitiriguara, *Atlantitermes* 1522
Idanotermes† 227
Idomastotermes† 2425
ignavus, *Astalotermes* 1364
ignotus, *Embiratermes* 1451
ignotus, *Glyptotermes* 444
iheringi, *Eutermes* 1900
ilalazonatus, *Microcerotermes* 2211
imbellis, *Acholotermes* 1311
immigrans, *Incisitermes* 481
imminens, *Calcaritermes* 343
impediens, *Astalotermes* 1364
imperator, *Macrotermes* 1084
impetus, *Nasutitermes* 1736
imphalensis, *Microtermes* 1100
implacitus, *Microcerotermes* 2212
importunus, *Amitermes* 2030
improbis, *Bifiditermes* 334
improcerus, *Apsentotermes* 2078
improcinctus, *Anenteotermes* 1328
improelatus, *Anenteotermes* 1328
inaequalis, *Parrhinotermes* 916
inamurai, *Incisitermes* 483
inaniformis, *Oriensubulitermes* 1809
inanis, *Oriensubulitermes* 1808
incertoides, *Microtermes* 1100
incertus, *Microtermes* 1101
Incisitermes 476
incisus, *Cornitermes* 1438
incisus, *Incisitermes* 484
incisus, *Macrotermes* 1054
incisus, *Odontotermes* 1200
incisus, *Quasitermes* 2340
incisus, *Tenuirostritermes* 1838
incisus†, *Nasutitermes* 1715
inclinasus, *Nasutitermes* 1715
inclinatus, *Stylotermes* 642
inclitus, *Cubitermes* 1924
inclusa, *Ahamitermes* 1997
incola, *Dicuspiditermes* 2100
incola, *Subulitermes* 1835
Incolitermes 2158
incompleta†, *Mesotermopsis* 2392
incompletus†, *Mesotermopsis* 2392
incurvus, *Nasutitermes* 1728
indecisus, *Cryptotermes* 364
indicatus, *Eremotermes* 2132
indicola, *Ceylonitermes* 1549
indicola, *Heterotermes* 754
indicola, *Nasutitermes* 1715
indicus, *Bifiditermes* 336
indicus, *Euhamitermes* 1379
indicus, *Odontotermes* 1172
indicus, *Trinervitermes* 1859
indistinctus, *Anoplotermes* 1340
indistinctus, *Microcerotermes* 2212
indistinctus, *Nasutitermes* 1662
Indocapritermes 2159
indoensis, *Nasutitermes* 1728

- indoensis*, *Noditermes* 1963
Indograllatitermes 1585
Indotermites 1396
 Indotermitidae 1310
indrappurensis, *Odontotermites* 1200
inermis, *Invasitermes* 2161
infera, *Promirotitermes* 2324
inflatus, *Ibitermes* 1456
inflatus, *Machadotermites* 1405
infrequens, *Hesperotermites* 2152
infumatus, *Gnathamitermes* 2148
infumatus, *Paraneotermites* 588
infundibili, *Allodontermites* 994
infuscatus, *Nasutitermes* 1717
innoxius, *Amitermites* 2031
inopinatus, *Anoplotermites* 1337
inopinatus, *Prorhinotermites* 888
inopinus, *Stolotermites* 319
inops, *Amitermites* 2031
Inquilinitermes 2159
inquilinus, *Eutermites* 1899
inquilinus, *Grigiotermites* 1392
inquilinus, *Inquilinitermes* 2160
insidians, *Syntermites* 1483
insignis, *Orthognathotermites* 2276
insignis†, *Miotermites* 241
insignis†, *Parotermites* 263
insignitus, *Australitermes* 1526
insitivus, *Invasitermes* 2161
insolitus, *Amitermites* 2031
insolitus, *Schedorhinotermites* 935
insperatus, *Microtermites* 1102
inspissatus, *Amitermites* 2032
insulans†, *Microcerotermites* 2212
insulanus, *Glyptotermites* 444
insularis, *Leucotermites* 890
insularis, *Microcerotermites* 2212
insularis, *Nasutitermes* 1657
insularis, *Nasutitermes* 1674
insularis, *Neotermites* 553
insularis, *Schedorhinotermites* 953
insularis†, *Subulitermes* 1833
intactus, *Microcerotermites* 2201
intercalatus, *Cubitermes* 1925
intermedius, *Cahuallitermes* 1431
intermedius, *Coptotermites* 711
intermedius, *Dolichorhinotermites* 909
intermedius, *Heterotermites* 747
intermedius, *Heterotermites* 758
intermedius, *Macrotermites* 1070
intermedius, *Microtermites* 1099
intermedius, *Nasutitermes* 1718
intermedius, *Schedorhinotermites* 935
interveniens, *Odontotermites* 1201
intracaulis, *Neotermites* 556
intrudens, *Coptotermites* 687
inustatus, *Dihoplotermites* 2112
Invasitermes 2161
invasor, *Drepanotermites* 2119
iranicus, *Amitermites* 2032
iranicus, *Anacanthotermites* 283
iratus, *Odontotermites* 1201
iranensis, *Hospitalitermes* 1600
iridipennis, *Apsenterotermites* 2079
iridipennis, *Glyptotermites* 444
irregularis, *Neotermites* 554
irrixosus, *Astalotermites* 1364
isaacaef, *Nanotermites* 2260
isaloensis, *Kalotermites* 517
isodontatus, *Indotermites* 1398
Isognathotermites 1912
 Isoptera 205
 Isopteridae 979
issawii†, *Masrichnus* 2426
isthmi, *Rugitermes* 617
itapocuensis, *Nasutitermes* 1719
ituriensis, *Macrotermites* 1054
ivorensis, *Allognathotermites* 1319
ivorensis, *Amicotermites* 1324
ivorensis, *Macrotermites* 1054
iwatensis†, *Hodotermopsis* 259

jaci, *Cyrillitotermites* 1446
jacobsoni, *Cryptotermites* 387
jacobsoni, *Lacessititermes* 1618
jacobsoni, *Microtermites* 1102
jacobsoni, *Nasutitermes* 1719
jalpaigurensis, *Nasutitermes* 1719
jaluiti, *Prorhinotermites* 889
jangtsekiangensis, *Pericapritermes* 2301
janus, *Anoplotermites* 1337
japonicus, *Hodotermopsis* 261
japonicus, *Prorhinotermites* 883
japuraensis, *Dolichorhinotermites* 908
jaraguae, *Nasutitermes* 1720
jarmuranus, *Ekphysotermites* 2124
javanellus, *Leucopitermes* 1626
javanicus, *Coptotermites* 699
javanicus, *Cryptotermites* 388
javanicus, *Hospitalitermes* 1600
javanicus, *Nasutitermes* 1721
javanicus, *Odontotermites* 1202
javanicus, *Pericapritermes* 2305
javanicus, *Schedorhinotermites* 949
jeannelanus, *Bifiditermes* 337
jeanneli, *Macrotermites* 1079
jepsoni, *Hospitalitermes* 1600
jepsoni, *Kalotermites* 518
jheringi, *Anoplotermites* 1337
jianfenglingensis, *Ahmaditermes* 1508
jianfenglingensis, *Coptotermites* 712
jianfenglingensis, *Macrotermites* 1055
jianfenglingensis, *Reticulitermes* 830
jiangchengensis, *Mirocapritermes* 2259
jiangchengensis, *Pseudocapritermes* 2333
jiangchengensis, *Reticulitermes* 830
jiangxiensis, *Nasopilotermites* 1638
jiangxiensis, *Nasutitermes* 1721
jiaxingensis, *Coptotermites* 704
jinghongensis, *Hospitalitermes* 1601
jinghongensis, *Macrotermites* 1055
jinghongensis, *Peribulbitermes* 1817
jinyunensis, *Glyptotermites* 445
jinyunicus, *Stylotermites* 642
Jitermes† 2401
jodhpurensis, *Angulitermes* 2072
johorensis, *Bulbitermes* 1535
johoricus, *Nasutitermes* 1721
jouteli, *Neotermites* 556
jucundus, *Fastigitermes* 1950
juddi, *Glyptotermites* 475

Jugositermes 1402
juliani, *Cryptotermites* 395
junceus, *Paraconvexitermes* 1810
jurioni, *Duplidentermites* 1373
jurioni, *Glyptotermites* 445

Kachinitermes† 500
Kachinitermopsis† 501
kachongensis, *Glyptotermites* 446
kaewiengensis, *Diwaitermites* 1573
kairoonae, *Microtermites* 1103
Kaktotermites 1403
kalaharicus, *Termes* 2360
kalaharicus, *Trinervitermes* 1869
kalgoorliensis, *Ekphysotermites* 2124
kali, *Hospitalitermes* 1601
kali, *Nasutitermes* 1722
kalimpongensis, *Neotermites* 558
Kalotermites 501
 Kalotermitidae 323
 Kalotermitidae incertae sedis 620
Kalotermitidarum genus?† species?† 621
 Kalotermitinae 323
kalshoveni, *Coptotermites* 713
kalshoveni, *Macrotermites* 1051
kalumpangensis, *Termes* 2363
kamboja†, *Prostylotermites* 633
kanehirae, *Diwaitermites* 1572
kanehirae, *Neotermites* 558
kanehirai, *Diwaitermites* 1572
kanehirai, *Neotermites* 558
kanhaensis, *Euhamitermes* 1379
kanmonensis, *Reticulitermes* 830
kapuri, *Odontotermites* 1203
karachiensis, *Cryptotermites* 395
karawajevi, *Odontotermites* 1204
karipuna, *Cyranotermites* 1567
karnatakensis, *Euhamitermes* 1380
karnyi, *Odontotermites* 1204
karrooensis, *Hodotermes* 301
kartaboensis, *Coatitermes* 1552
kartaboensis, *Neotermites* 559
karticki, *Pseudocapritermes* 2333
kasaiensis, *Microtermites* 1103
kashmirensis, *Angulitermes* 2072
katangensis, *Megagnathotermites* 1958
katangensis, *Trinervitermes* 1852
kauderni, *Microtermites* 1104
kaudernianus, *Kaudernitermes* 1610
Kaudernitermes 1610
kawandae, *Glyptotermites* 446
kellyi, *Amitermites* 2027
kemneri, *Cubitermes* 1945
kemneri, *Nasutitermes* 1722
kemneri, *Neotermites* 559
kemneri, *Oriensubulitermes* 1810
kemneri, *Pseudocapritermes* 2334
Kemneritermes 2162
kempae, *Epicalotermites* 415
kempae, *Nasutitermes* 1723
kenhardti, *Amitermites* 2027
kepongensis, *Odontotermites* 1204
keralai, *Angulitermes* 2073
keralai, *Neotermites* 559
keralai, *Procapritermes* 2315

- kershawi, *Tumulitermes* 1885
 ketelensis, *Neoterms* 560
 khasuri, *Macrotermes* 1055
Khanitermes† 227
 khaoyaiensis, *Reticulitermes* 831
 kharrazii, *Amiterms* 2032
 khasii, *Parrhinoterms* 917
 khmerensis, *Pseudhamitermes* 2330
 kibarensis, *Odontotermes* 1205
 kibonotensis, *Macrotermes* 1044
 kilimandjaricus, *Alyscotermes* 1319
 kimberleyensis, *Amiterms* 2023
 kimberleyensis, *Nasutitermes* 1724
 kinoshitae, *Nasutitermes* 1724
 kinoshitai, *Nasutitermes* 1724
 kirbyi, *Atlantitermes* 1522
 kirbyi, *Cryptotermes* 395
 kirbyi, *Glyptotermes* 446
 kirbyi, *Odontotermes* 1206
 kirbyi, *Rugitermes* 614
 kisantuensis, *Apicotermes* 1354
 kishori, *Coptotermes* 714
 kistneri, *Dicuspitermes* 2102
 kistneri, *Labriterms* 1306
 kistneri, *Longipeditermes* 1627
 kistneri, *Odontotermes* 1206
 klinckowstroemi, *Nasutitermes* 1693
 kluangensis, *Oriencapritermes* 2273
 kodamai, *Glyptotermes* 454
 koenigi, *Anacanthotermes* 294
 koenigi, *Odontotermes* 1206
 kohli, *Nasutitermes* 1689
 kohli, *Pseudacanthotermes* 1296
 koiairi, *Nasutitermes* 1725
 kolapisensis, *Lacessitermes* 1618
 konduensis, *Nasutitermes* 1784
 kororensis, *Cryptotermes* 396
 korschefskiyi†, *Termes* 2386
 koshunensis (Holmgren), *Neoterms* 562
 koshunensis (Shiraki), *Neoterms* 560
 koshunesis, *Neoterms* 560
 koshunesis, *Neoterms* 560
 kotoensis, *Cryptotermes* 379
 kotuae, *Ceylonitermellus* 1547
 kraepelini, *Bulbitermes* 1535
 kraepelini, *Paracapritermes* 2280
 krakataui, *Prorrhinoterms* 884
 Krauschididae† 2394
 Krauschidus† 2394
 krishna, *Nasutitermes* 1725
Krishnacapritermes 2163
 krishnai, *Acangaobitermes* 1423
 krishnai, *Calcaritermes* 343
 krishnai, *Hospitalitermes* 1601
 krishnai, *Neoterms* 562
 krishnai, *Procryptotermes* 602
 krishnai†, *Incisitermes* 485
 krishnai†, *Morazatermes* 2405
 krishnai†, *Parastylotermes* 631
 krishnorum†, *Mastotermes* 239
 krisiformis, *Protocapritermes* 2327
 kudremukhae, *Microcerotermes* 2213
 kuehni†, *Rhinotermites* 965
 kulkarni, *Odontotermes* 1207
 kulkarnii, *Odontotermes* 1207
 kulloensis, *Trinervitermes* 1851
 kunakensis, *Glyptotermes* 447
 kunenensis, *Macrotermes* 1065
 kupe†, *Stolotermes* 319
 kurumanensis, *Trinervitermes* 1881
 kushimensis, *Glyptotermes* 454
 kushwahi, *Odontotermes* 1279
 kuznetsovi, *Archotermopsis* 255
 kwazulu, *Microcerotermes* 2213
 kyushuensis, *Reticulitermes* 859

 labellus, *Hapsidotermes* 2151
Labidotermes 1403
 labioangulatus, *Microcerotermes* 2213
 labioangulatus, *Synhamitermes* 2354
Labiocapritermes 2163
 labiosus, *Coptotermes* 692
Labiotermes 1456
 laborator, *Lacessitermes* 1619
 labralis, *Labiotermes* 1459
 labralis, *Reticulitermes* 831
 labralis, *Stylotermes* 642
 Labriterms 1305
 lacertosus, *Amiterms* 2036
 lacessitifformis, *Lacessitermes* 1619
Lacessitermes 1614
 lacessitus, *Lacessitermes* 1620
 lacteus, *Coptotermes* 714
 lactis, *Coptotermes* 717
 lacussancti, *Neocapritermes* 2267
 lacustris, *Nasutitermes* 1725
 lacustris, *Odontotermes* 1207
 laetus, *Dicuspitermes* 2103
 laevulobliquus, *Pericapritermes* 2301
 lagoasinus, *Cornitermes* 1438
 lagunensis, *Neoterms* 563
 lahorensis, *Microcerotermes* 2214
 lakhimpuri, *Neoterms* 567
 lakshmani, *Bulbitermes* 1535
 lamani, *Apicotermes* 1355
 lamanianus, *Calotermes* 393
 lamanianus, *Noditermes* 1963
 lamanianus, *Schedorhinoterms* 936
 lambai, *Nasutitermes* 1686
 lanceolatus, *Amiterms* 2032
 lanceolatus, *Microcerotermes* 2181
 lanciarius, *Dolichorhinoterms* 908
 lanei, *Armiterms* 1429
 langi, *Pilotermes* 1973
 langi, *Termes* 2368
 lapideus†, *Baissatermes* 2398
 largus, *Pseudocapritermes* 2334
 largus, *Reticulitermes* 832
 larseni, *Neoterms* 563
 laspinasensis, *Nasutitermes* 1739
 lata†, *Mesotermopsis* 2392
 latahensis†, *Ulmeriella* 2410
 latens, *Cubitermes* 1926
 lateralis, *Microcerotermes* 2214
 laterangularis, *Incisitermes* 485
 latericicus, *Odontotermes* 1207
 latialatus, *Odontotermes* 1210
 laticaudomunitus, *Glyptotermes* 447
 laticephalus, *Ahmaditermes* 1509
 laticephalus, *Labiotermes* 1460
 laticephalus, *Velocitermes* 1894
 laticeps, *Heimiterms* 1393
 laticeps, *Kaudernitermes* 1611
 laticeps, *Microcerotermes* 2215
 laticeps, *Pseudacanthotermes* 1290
 laticeps, *Zootermopsis* 271
 laticollis, *Neoterms* 563
 laticollis, *Rugitermes* 614
 laticornis, *Termes* 2368
 laticrus, *Stylotermes* 643
 latidens, *Amiterms* 2033
 latidens, *Embiratermes* 1452
 latifrons, *Nasutitermes* 1712
 latifrons, *Nasutitermes* 1726
 latifrons, *Proneoterms* 609
 latignathus, *Glyptotermes* 447
 latignathus, *Macrotermes* 1056
 latignathus, *Mirocapritermes* 2259
 latignathus, *Pericapritermes* 2293
 latigula, *Odontotermes* 1210
 latiguloides, *Odontotermes* 1211
 latilabris, *Reticulitermes* 832
 latilabrum, *Dolichorhinoterms* 909
 latilabrum, *Stylotermes* 643
 latimentonis, *Duplidentermes* 1374
 latinanus, *Bulbitermes* 1531
 latinotum, *Macrotermes* 1051
 latinotus, *Ancistrotermes* 1002
 latinotus, *Constrictotermes* 1559
 latinotus, *Macrotermes* 1051
 latinotus†, *Microcerotermes* 2215
 latinotus†, *Microcerotermes* 2256
 latipedunculus, *Stylotermes* 644
 latissimus, *Odontotermes* 1212
Latisubulitermes 1624
 latithorax, *Glyptotermes* 447
 lativentris, *Amiterms* 2033
 latus, *Machadotermes* 1405
 latus, *Nasutitermes* 1729
 latus†, *Mesotermopsis* 2392
 laurae†, *Reticulitermes* 832
 laurensis, *Amiterms* 2034
 lautus, *Odontotermes* 1212
 lawtoni, *Kaktotermes* 1403
 laxa†, *Termes* 2429
 laxmi, *Microcerotermes* 2215
 leai, *Microcerotermes* 2216
Lebanotermes† 2401
 lebomboensis, *Ancistrotermes* 1004
 ledongensis, *Stylotermes* 644
 leewardensis, *Procryptotermes* 602
 leiboensis, *Reticulitermes* 833
 leigongshanensis, *Reticulitermes* 833
 leopoldi, *Schedorhinoterms* 941
 lepersonnae, *Neoterms* 564
Lepiditermes 1954
 lepidus, *Microtermes* 1105
 leponcei, *Nasutitermes* 1729
 leptognathus, *Amiterms* 2035
 leptognathus, *Lophotermes* 2165
 leptogulus, *Reticulitermes* 833
 leptolabralis, *Reticulitermes* 859
 leptomandibularis, *Reticulitermes* 834
 Leptomixotermes 1624
 leptothrix, *Labiotermes* 1461
 lespeii, *Procornitermes* 1468
 leucopiformis, *Leucopitermes* 1625

- Leucopitermes* 1625
leucops, *Leucopitermes* 1625
Leucoterms 744
 Leucotermitinae 742
leuserensis, *Sabahitermes* 1824
levatoriceps, *Reticulitermes* 835
lianchengensis, *Reticulitermes* 835
liangshanensis, *Glyptoterms* 448
lianpingensis, *Styloterms* 644
lianshanensis, *Hodotermopsis* 262
liber, *Allodonterms* 993
liberatus, *Glyptoterms* 448
libericus, *Microceroterms* 2206
libertatis, *Amiterms* 2028
lighti, *Anguliterms* 2068
lighti, *Euhamiterms* 1380
lighti, *Glyptoterms* 449
lighti, *Incisiterms* 478
lighti, *Nasutiterms* 1763
lighti, *Synterms* 1483
lignarius, *Cryptoterms* 382
lii, *Reticuliterms* 835
liklik, *Niuginiterms* 1803
lilljeborgi, *Macrotermes* 1056
limpopoensis, *Amiterms* 2057
limpopoensis, *Macrotermes* 1065
limpopoensis, *Microceroterms* 2216
limulingensis, *Glyptoterms* 449
linearis, *Longustiterms* 1404
lingulatus, *Reticuliterms* 836
lipingensis, *Ahmaditerms* 1509
littoralis, *Odontoterms* 1143
lividiceps, *Hospitaliterms* 1602
lividus, *Nasutiterms* 1679
lividus, *Nasutiterms* 1730
llinquipatensis, *Nasutiterms* 1730
lobicephalus, *Glyptoterms* 429
lobintactus, *Odontoterms* 1212
Lobiterms 420
loennbergianus, *Amiterms* 2035
logani, *Microtermes* 1105
lokanandi, *Odontoterms* 1190
lokoriensis, *Microtermes* 1105
londonensis, *Amiterms* 2028
longiarticulatus, *Nasutiterms* 1731
longicatena, *Heteroterms* 758
longicephalus, *Glyptoterms* 465
longicephalus, *Reticuliterms* 836
longiceps, *Apiliterms* 1901
longiceps, *Heteroterms* 759
longiceps, *Macrotermes* 1057
longiceps, *Microceroterms* 2216
longiceps, *Microceroterms* 2234
longiceps, *Microtermes* 1091
longiceps, *Neoterms* 555
longiceps, *Neoterms* 564
longiceps, *Postelectrotermes* 591
longiceps, *Spiniterms* 2349
longiceps, *Synterms* 1484
longicollis, *Cryptoterms* 396
longicornis, *Dicuspiditerms* 2102
longicornis, *Nasutiterms* 1764
longidens, *Dolichorhinoterms* 909
longifrons, *Anguliterms* 2073
longignathus, *Coptoterms* 717
longignathus, *Microceroterms* 2217
longignathus, *Odontoterms* 1213
longignathus, *Procapriterms* 2315
longignathus, *Pseudhamiterms* 2329
longignathus, *Styloterms* 644
longigula, *Odontoterms* 1213
longigulus, *Reticuliterms* 836
longilabius, *Dolichorhinoterms* 910
longilabius, *Furculiterms* 1952
longilabius, *Labioterms* 1461
longilabrum, *Planicapriterms* 2311
longilamina, *Orthognathoterms* 2277
longimalatus, *Microceroterms* 2217
longimentis, *Macrotermes* 1058
longinasoides, *Nasutiterms* 1731
longinasus, *Lacessititerms* 1620
longinasus, *Nasutiterms* 1731
longinasus†, *Parviterms* 1814
longinotus, *Neocapriterms* 2265
longinotus, *Subuliterms* 1833
longinotus, *Trinerviterms* 1849
Longipediterms 1627
longipennis, *Glyptoterms* 449
longipennis, *Nasutiterms* 1732
longipennis, *Neoterms* 565
longipennis, *Reticuliterms* 837
longipes, *Longipediterms* 1628
longirostratus, *Nasutiterms* 1733
longirostris, *Nasutiterms* 1734
longirostris, *Schedorhinoterms* 941
longistriatus, *Coptoterms* 718
longitudinalist, *Termes* 2430
longius, *Hapsidoterms* 2151
longnanensis, *Glyptoterms* 449
longuisculus, *Glyptoterms* 450
longus, *Postelectrotermes* 591
Longustiterms 1404
longwangshanensis, *Nasutiterms* 1734
longzhouensis, *Odontoterms* 1213
Lophoterms 2164
losbanosensis, *Microceroterms* 2217
loubetsiensis, *Cubiterms* 1926
loubetsiensis, *Trinerviterms* 1871
lounsburyi, *Lepidoterms* 1955
lounsburyi, *Microtermes* 1106
lowi, *Malaysioterms* 1632
loxomastax, *Trapelliterms* 2376
lucidus†, *Amiterms* 2036
lucifugus, *Reticuliterms* 838
luescheri, *Anenteoterms* 1327
lugauensis†, *Termes* (Mixoterms) 2430
lujae, *Nasutiterms* 1735
lujae, *Pseudacanthoterms* 1296
lujanus, *Odontoterms* 1224
luluai, *Microceroterms* 2218
lunae, *Amiterms* 2036
luodianis, *Cryptoterms* 397
luofunicus, *Reticuliterms* 845
luokengensis, *Macrotermes* 1058
luoyangensis, *Odontoterms* 1214
lusingensis, *Thoracoterms* 1982
Lutetiaterms† 2393
Lutetiatermitinae† 2392
luteus, *Glyptoterms* 450
luteus, *Microtermes* 1106
lutzi, *Trinerviterms* 1861
luxiensis, *Indoterms* 1398
luykxi, *Neoterms* 565
luzonensis, *Lacessititerms* 1622
luzonensis, *Macrotermes* 1049
luzonensis, *Prorhinoterms* 885
luzonicus, *Nasutiterms* 1737
maboya†, *Anoploterms* 1337
macacoensis, *Microceroterms* 2218
macarthuri, *Anhangaterms* 1517
machadoi, *Pericapriterms* 2294
machadoi, *Trichoterms* 1421
Machadoterms 1405
machengensis, *Nasutiterms* 1739
machodoensis, *Apicoterms* 1354
macrocephalus, *Amiterms* 2057
macrocephalus, *Anacanthoterms* 283
macrocephalus, *Nasutiterms* 1739
macrocephalus, *Orthognathoterms* 2277
macrodentatus, *Speculiterms* 1417
Macrognathoterms 2167
macrognathus, *Cylindrotermes* 2091
Macrohodoterms 296
macronotus, *Microtermes* 1107
macrophthalmus, *Euterms* 1689
Macrorhinoterms 912
Macrosbuliterms 1629
Macrotermes 1019
Macrotermitinae 985
macrothorax, *Hodotermes* 300
macrothorax, *Thoracoterms* 1982
mactus, *Basidentiterms* 1905
maculata†, *Caloterms* 2430
maculatus, *Heteroterms* 760
maculifrons, *Glyptoterms* 450
maculiventris, *Nasutiterms* 1651
Macuxiterms 1464
madagascariensis, *Bifiditerms* 337
madagascariensis, *Microtermes* 1104
madeirensis, *Reticuliterms* 845
madrasi, *Hospitaliterms* 1602
madrasicus, *Eremoterms* 2133
madurae, *Microceroterms* 2218
madurensis, *Macrotermes* 1051
maesodensis, *Macrotermes* 1058
maesodensis, *Odontoterms* 1214
magdalanae, *Odontoterms* 1215
magdalanae, *Reticuliterms* 846
magnificus, *Drepanoterms* 2119
magnificus, *Pericapriterms* 2294
magnificus, *Schedorhinoterms* 946
magninotus, *Rugiterms* 614
magnioculus, *Glyptoterms* 451
magnocellatus, *Subuliterms* 1833
magnocellus, *Microtermes* 1107
magnocellus†, *Nasutiterms* 1740
magnoculus, *Gnathamiterms* 2148
magnoculus, *Microtermes* 1108
magnoculus, *Neoterms* 565
magnoculus, *Synterms* 1484
magnoculus†, *Atlantiterms* 1523
magnus, *Nasutiterms* 1740
magnus, *Schedorhinoterms* 943
magnus, *Sinocapriterms* 2343
magnus, *Unguiterms* 1986
magsaysayi, *Glyptoterms* 451

- maheensis*, *Nasutitermes* 1741
maideni, *Hapsiditermes* 2151
maitiï, *Krishnacaprithermes* 2163
majiangensis, *Reticulitermes* 846
major, *Microceroterms* 2219
major, *Nasutitermes* 1742
major, *Neotermes* 541
major, *Rhynchoterms* 1475
major, *Subuloiditermes* 1830
major, *Terms* 2369
majusculus, *Hospitalitermes* 1603
majusculus, *Mimeuterms* 1636
makassarensis, *Nasutitermes* 1742
makassarensis, *Odontoterms* 1215
makassarensis, *Schedorhinoterms* 943
makhamensis, *Bulbiterms* 1538
makhamensis, *Dicuspiditerms* 2104
makhamensis, *Hypoterms* 1011
makilingensis, *Schedorhinoterms* 944
malabaricus, *Heteroterms* 760
malabaricus, *Odontoterms* 1216
malaccensis, *Macrotermes* 1059
malaccensis, *Odontoterms* 1217
malaccensis, *Schedorhinoterms* 944
Malagasiterms 1630
malakuni, *Sabahiterms* 1824
malandensis, *Neotermes* 555
malangganus, *Nasutitermes* 1784
malatensis, *Neotermes* 566
malayanus, *Macrotermes* 1048
malayanus, *Malaysioterms* 1632
Malaysiocapritherms 2313
Malaysioterms 1631
maledictus, *Odontoterms* 1218
malekulae, *Procryptoterms* 603
malelaensis, *Basidentiterms* 1906
malelaensis, *Odontoterms* 1218
maliki, *Eremoterms* 2132
maliki, *Microceroterms* 2219
maliki, *Odontoterms* 1218
mallaszi†, *Termopsis* 251
mallelei, *Reticuliterms* 846
malliy, *Fulleriterms* 1582
malmesburyi, *Microceroterms* 2220
mandibularis, *Microceroterms* 2220
mandibularis, *Ophioterms* 1967
mandibulatus, *Creneterms* 1910
mandibulatus, *Longipediterms* 1629
mandibulicinus, *Glyptoterms* 451
mangiferae, *Neotermes* 566
mandoldi, *Cryptoterms* 397
mangshanensis, *Nasutiterms* 1743
mangshanensis, *Reticuliterms* 847
mangzhuangensis, *Microtermes* 1108
manilanus, *Macrotermes* 1049
manilensis, *Nasutiterms* 1738
maniseri, *Nasutiterms* 1743
manjikuli, *Microceroterms* 2220
manni, *Comaterms* 350
manni, *Convexiterms* 1561
manni, *Longusiterms* 1404
manni, *Paracurviterrms* 1465
manni, *Prorhinoterms* 889
manni, *Rhinoterms* 922
mansuetus, *Astratoterms* 1367
mansuetus, *Orthoterms* 1971
manyunensis, *Hypoterms* 1012
maopingensis, *Reticuliterms* 847
marabitanas, *Coptoterms* 735
marchandi, *Odontoterms* 1219
marcidus, *Tumuliterms* 1885
marebensis, *Tumuliterms* 1886
Maresa† 777
marginalis, *Rhinoterms* 923
marginceps, *Kemmeriterms* 2162.
marginipectus, *Incisiterms* 485
Marginiterms 522
mariae, *Microtermes* 1108
marianus, *Incisiterms* 487
Mariconiterms† 2402
marilimbus, *Microceroterms* 2220
marilimbus, *Odontoterms* 1219
mariveles, *Bulbiterms* 1536
marjoriae, *Incisiterms* 482
marjoriae, *Schedorhinoterms* 959
marjoriae, *Terms* 2369
marlatti, *Glyptoterms* 452
maroccanus, *Microhodoterms* 303
maroccoensis, *Kaloterms* 515
marshalli, *Hypoterms* 1014
martiniquensis, *Nasutiterms* 1679
martyrii, *Procapritherms* 2315
martynovi†, *Ulmeriella* 2411
masaiaticus, *Microceroterms* 2221
Masrichnus† 2426
massaicus, *Promirotterms* 2324
massiliensis†, *Blattoterms* 226
Mastoterms 228
Mastotermites† 245
Mastotermitidae 223
matangensiformis, *Nasutiterms* 1746
matangensioides, *Nasutiterms* 1744
matangensis, *Nasutiterms* 1743, 1744
matangensis, *Odontoterms* 1219
mathadi, *Odontoterms* 1153
mathuri, *Odontoterms* 1223
maudanicus, *Trinerviterms* 1861
mauricianus, *Coptoterms* 718
mauritianus, *Postelectrotermes* 591
mauritianus, *Nasutiterms* 1749
maximus, *Macrorhinoterms* 912
maximus, *Nasutiterms* 1750
maximus, *Odontoterms* 1219
maymensis, *Indoterms* 1399
maymyoensis, *Aciculiterms* 1502
maynei, *Pseudacanthoterms* 1297
mayombeï, *Amicoterms* 1324
mazaruniensis, *Coatiterms* 1553
mbalmayoensis, *Amicoterms* 1325
mbazwanicus, *Astaloterms* 1362
mcgregori, *Bulbiterms* 1536
mcgregori, *Incisiterms* 487
mcgrewi, *Probosciterms* 1973
meadi†, *Reticuliterms* 814
mecocephalus, *Styloterms* 645
media, *Odontoterms* 1209
mediocris, *Odontoterms* 1220
mediocris, *Sinonasutiterms* 1827
medioculatus, *Terms* 2370
medioculatus†, *Nasutiterms* 1750
mediodentatus, *Odontoterms* 1165
medioflavus, *Hospitaliterms* 1603
medioobscurus, *Schedorhinoterms* 947
medius, *Amiterms* 2022
medius, *Dicuspiditerms* 2107
medius, *Neotermes* 567
medoensis, *Nasutiterms* 1750
megacephalus, *Pseudocapritherms* 2334
megacephalus†, *Caatingaterms* 2419
Megagnathoterms 1958
megaoculatus, *Neotermes* 567
Megaprotermes 1086
Meiaterms† 2402
meidoensis, *Macrotermes* 1061
meinerti, *Nasutiterms* 1750
meiziensis, *Hypoterms* 1012
melachoma, *Epheloterms* 2128
melanocephalus, *Euhamiterms* 1381
melanocephalus, *Velociterms* 1895
melanoistriatus, *Coptoterms* 719
melindae, *Terms* 2371
melloi, *Cryptoterms* 388
Melquartiterms 2404
melvillensis, *Xylochomiterms* 2380
menadoe, *Coptoterms* 719
menadoensis, *Coptoterms* 719
menadoensis, *Nasutiterms* 1738
menadoensis, *Odontoterms* 1220
mendicus, *Microceroterms* 2230
mengdingensis, *Euhamiterms* 1381
mengdingensis, *Hypoterms* 1012
menggarensis, *Indoterms* 1399
menglaensis, *Globiterms* 2140
menglianensis, *Ancistrotermes* 1004
menglunensis, *Macrotermes* 1061
menglunensis, *Coptoterms* 700
menglunensis, *Microtermes* 1108
menglunensis, *Periaciculiterms* 1816
mengpengensis, *Globiterms* 2141
mengpengensis, *Microtermes* 1109
meridianus, *Anoploterms* 1338
meridianus, *Nasutiterms* 1751
meridionalis, *Amiterms* 2037
meridionalis, *Odontoterms* 1221
meringocephalus, *Mycteroterms* 1637
meruensis, *Amiterms* 2056
meruensis, *Neotermes* 568
merwei, *Cryptoterms* 398
Mesoterms† 2392
Mesotermitidae 654
Mesotermites† 2392
messinae, *Amiterms* 2038
messor, *Trinerviterms* 1881
Metaneoterms 612
metapolyphloeos†, *Archeontomichnus* 2423
metata, *Pericapritherms* 2295
Metatermites† 2382
Metatermitidae 979
metatus, *Pericapritherms* 2295
metoecus, *Grigioterms* 1392
meturensis, *Odontoterms* 1158
mexicanus, *Incisiterms* 486
mexicanus, *Nasutiterms* 1751
mfolozii, *Alyscoterms* 1321
michaelseni, *Coptoterms* 719
michaelseni, *Macrotermes* 1062
michelli, *Macrotermes* 1043

- Microcapritermes* 2153
microcephalus, *Euhamitermes* 1381
microcephalus, *Reticulitermes* 847
*Microceroterme*s 2169
Microcerotermitinae 1995
microcerus, *Inquilinitermes* 2160
microculatus, *Neoterme*s 569
microdens, *Ancistrotermes* 1004
microdens, *Odontotermes* 1246
microdentatus, *Odontotermes* 1221
microdentiformis, *Parrhinotermes* 918
microdentiformisoides, *Parrhinotermes* 918
Microdonotermes 1090
microduplex, *Cubitermes* 1926
Microfavichnus† 1087
Microhodotermes 302
microphthalmus, *Neoterme*s 569
microps, *Odontotermes* 1222
microsoma, *Subulitermes* 1834
Microtermes 1088
microthorax, *Microtermes* 1109
Milesanasitermes 1641
militaris, *Postelectrotermes* 592
militaris, *Pseudacanthotermes* 1290
milleri, *Incisitermes* 488
milloti, *Malagasitermes* 1630
Mimeutermes 1633
mindanensis, *Nasutitermes* 1752
minimus, *Amitermes* 2006
minimus, *Amitermes* 2039
minimus, *Nasutitermes* 1752
minimus, *Pericapritermes* 2295
minimus, *Protermes* 1286
minimus†, *Reticulitermes* 848
minitabundus, *Cubitermes* 1927
minor, *Amitermes* 2014
minor, *Curvitermes* 1444
minor, *Dicuspidermes* 2107
minor, *Globitermes* 2141
minor, *Hodotermes* 296
minor, *Incisitermes* 488
minor, *Microceroterme*s 2186
minor, *Microceroterme*s 2221
minor, *Nasutitermes* 1734
minor, *Nasutitermes* 1749
minor, *Nasutitermes* 1753
minor, *Odontotermes* 1200
minor, *Odontotermes* 1276
minor, *Parrhinotermes* 918
minor, *Prohamitermes* 2319
minor, *Promirotermes* 2324
minor, *Pseudacanthotermes* 1293
minor, *Termitogeton* 963
minor†, *Mastotermes* 239
minusculus, *Nasutitermes* 1689
minutissimus, *Coptotermes* 720
minutus, *Armitermes* 1429
minutus, *Coptotermes* 670
minutus, *Dicuspidermes* 2105
minutus, *Glyptotermes* 452
minutus, *Microceroterme*s 2222
minutus, *Nasutitermes* 1706
minutus, *Neoterme*s 570
minutus, *Odontotermes* 1223
minutus, *Procapritermes* 2315
minutus, *Protermes* 1286
minutus, *Pseudocapritermes* 2334
minutus, *Reticulitermes* 849
minutus, *Stylotermes* 645
minutus†, *Mastotermes* 240
miocenicus†, *Rhinotermes* 925
Miotermes† 241
Miotermitinae† 223
mirabilis, *Nasutitermes* 1753
mirabilis, *Prohamitermes* 2320
mirabilis, *Stylotermes* 645
miracapitalis, *Neoterme*s 570
mirandus, *Ophiotermes* 1968
mirganjensis, *Odontotermes* 1223
mirim, *Neocapritermes* 2265
mirim, *Orthognathotermes* 2277
Mirocapritermes 2256
Mirocapritermitinae 1995
mirogulus, *Reticulitermes* 849
Mironasutitermes 1642
Mirotermes 2357
Mirotermitini 1996
mirus, *Reticulitermes* 849
mishrai, *Angulitermes* 2073
mitchelli, *Amitermes* 2040
mitis, *Astalotermes* 1365
mitis, *Kaudernitermes* 1612
mixtus, *Crenetermes* 1910
miyatakei, *Reticulitermes* 850
mkuzii, *Epicalotermes* 415
mobilis, *Trinervitermes* 1863
modestior, *Cubitermes* 1927
modestior, *Eurytermes* 1386
modestior, *Neocapritermes* 2263
modestus, *Neoterme*s 570
modestus, *Termes* 2417
modica, *Coptotermes* 730
modicus, *Amitermes* 2040
modigliani, *Pericapritermes* 2296
moestus, *Reticulitermes* 783
mohana, *Eurytermes* 1388
mohandi, *Odontotermes* 1224
mohri, *Pericapritermes* 2296
mojosensis, *Nasutitermes* 1753
mokeetsei, *Microtermes* 1109
molestus, *Syntermes* 1484
molinoi, *Prorhinotermes* 889
mollis, *Nasutitermes* 1754
moluccanus, *Hospitalitermes* 1604
mona, *Neoterme*s 571
monachus, *Baillitermes* 1908
monoceros, *Hospitalitermes* 1604
monodon, *Odontotermes* 1224, 1225
Monodonotermes 2000
monosetosus, *Coptotermes* 721
montanae, *Nasutitermes* 1754
montanus, *Cubitermes* 1928
montanus, *Glyptotermes* 453
montanus, *Incisitermes* 486
montanus, *Odontotermes* 1226
monticola, *Kalotermes* 518
moorei, *Heimitermes* 1393
moratus, *Nasutitermes* 1754
Morazatermes† 2404
mordax (Fabricius), *Termes* 2416
mordax (Smeathman), *Termes* 2416
moretela, *Adynatotermes* 1316
morio, *Anoplotermes* 1338
morio, *Coptotermes* 735
morogorensis, *Allodonotermes* 994
mossambica, *Macrotermes* 1064
mossambicus, *Hodotermes* 297
mossambicus, *Macrotermes* 1064
motu, *Nasutitermes* 1755
mozambicanus, *Macrotermes* 1085
mtwalumi, *Lepidotermes* 1955
mucronatus, *Cornicapritermes* 2086
Mucrotermes 1959
muelleri, *Macrotermes* 1024
muelleri, *Procornitermes* 1468
mirim, *Procornitermes* 1109
mukimbunginis, *Odontotermes* 1226
muli, *Nasutitermes* 1755
mulii, *Microtermes* 1110
multispinus, *Amicotermes* 1325
multivenosus†, *Eotermes* 2424
muneris, *Cubitermes* 1928
muneris, *Trinervitermes* 1871
munroi, *Epicalotermes* 416
murcus, *Astalotermes* 1365
murgabicus, *Anacanthotermes* 286
muricatus, *Ateuchotermes* 1369
murraysburgi, *Amitermes* 2028
mushae, *Sinocapritermes* 2343
mutubae, *Bifiditermes* 338
mwekerae, *Protermes* 1287
mycophagus, *Microtermes* 1110
Mycterotermes 1637
myersi, *Nasutitermes* 1755
Mylacrotermes† 2405
myrrheus†, *Melquartitermes* 2404
mysticus†, *Idomastotermes* 2425
mzilikazi, *Microceroterme*s 2222
naboria†, *Anoplotermes* 1339
nadaensis, *Glyptotermes* 453
najdensis, *Microtermes* 1112
nakajimai, *Glyptotermes* 454
namibiensis†, *Termitichnus* 2395
nancowriensis, *Schedorhinotermes* 951
nanjiangensis, *Reticulitermes* 850
nanningensis, *Macrotermes* 1066
Nanotermes† 2260
nanulus, *Microceroterme*s 2222
nanus, *Anentotermes* 1328
nanus, *Araujotermes* 1519
nanus, *Eremotermes* 2133
nanus, *Microceroterme*s 2223
nanus, *Nasutitermes* 1737
nanus, *Syntermes* 1486
nascimbeni†, *Carinatermes* 2389
nasonovi, *Coarctotermes* 1551
Nasopilotermes 1637
nasuta, *Rhinotermes* 925
Nasutilotermes 1637
nasutissimus, *Angularitermes* 1515
nasutissimus, *Rhynchotermes* 1473
Nasutitermes 1638
Nasutitermitinae 1499
nasutus, *Bulbitermes* 1536
nasutus, *Rhinotermes* 925
natalensis, *Allyscotermes* 1320

- natalensis*, *Macrotermes* 1066
nativus†, *Araripetermes* 2418
naudei, *Cryptoterme*s 398
nayari, *Postelectrotermes* 594
nduma, *Cubitermes* 1942
nearcticus, *Calcaritermes* 344
needhami, *Diversitermes* 1571
neghelliensis, *Microtermes* 1112
neglectus, *Microceroterme*s 2253
neli, *Dolichorhinoterme*s 911
nelsonae, *Reticuliterme*s 850
nemoralis, *Microceroterme*s 2223
nemorosus, *Dicuspiditerme*s 2105
nemorosus, *Hospitaliterme*s 1606
neoborneensis, *Glyptoterme*s 454
*Neocapriterme*s 2260
neochinensis, *Reticuliterme*s 850
neodenticulatus, *Odontoterme*s 1227
neogermanus, *Amiterme*s 2040
Neoisoptera 185
neonanus, *Nasutiterme*s 1756
neoparadoxalis, *Eremoterme*s 2134
neoparvus, *Nasutiterme*s 1756
neopusillus, *Bulbiterme*s 1539
neosetiger, *Procapriterme*s 2316
neotenicus, *Embiraterme*s 1452
*Neoterme*s 524
Neotermites† 604
neotuberculatus, *Glyptoterme*s 438
neoxenus†, *Blattoterme*s 226
nepalensis, *Anguliterme*s 2074
nervosus, *Microceroterme*s 2224
nevadensis, *Zootermopsis* 272
nevermani, *Glyptoterme*s 455
newmani, *Microceroterme*s 2224
*Ngauraterme*s 1802
niapuensis, *Procupiterme*s 1977
nichollsi, *Tumuliterme*s 1886
nickeli†, *Euterme*s 2385
nicobarensis, *Glyptoterme*s 455
nicobarensis, *Hospitaliterme*s 1606
nicobarensis, *Microceroterme*s 2225
nidicola, *Ahamiterme*s 1997
nigellus, *Kaloterme*s 519
niger, *Coptoterme*s 721
niger, *Glyptoterme*s 455
niger, *Grallatoterme*s 1588
niger, *Macrotermes* 1071
niger, *Rugiterme*s 615
nigeriae *Caloterme*s (*Neoterme*s) 621
nigeriana, *Pericapriterme*s 2297
nigerianus, *Pericapriterme*s 2297
nigeriensis, *Macrotermes* 1035
nigeriensis, *Neoterme*s 571
nigeriensis, *Trinerviterme*s 1874
nigerrimus, *Nasutiterme*s 1798
nigricans, *Odontoterme*s 1283
nigriceps, *Calcariterme*s 344
nigriceps, *Gnathamiterme*s 2145
nigriceps, *Nasutiterme*s 1757
nigricornis, *Paraconvexiterme*s 1811
nigrifrons (Tsai and Chen),
*Glyptoterme*s 435
nigrifrons Mathur and Sen-Sarma,
*Glyptoterme*s 434
nigripunctatus, *Anoploterme*s 1339
nigrirostris, *Trinerviterme*s 1859
nigrita, *Kauderniterme*s 1612
nigritus, *Incisiterme*s 491
nigritus, *Kauderniterme*s 1612
nigritus, *Termes* 2371
nigrolabrum, *Glyptoterme*s 428
nigrostomus, *Spiniterme*s 2349
nilamburensis, *Neoterme*s 572
nilensis, *Anguliterme*s 2074
nilensis, *Odontoterme*s 1227
niokoloensis, *Cubiterme*s 1929
nissanensis, *Glyptoterme*s 456
nisus†, *Kaloterme*s 519
nitanio†, *Anoploterme*s 1339
nitens, *Cryptoterme*s 399
*Nitiditerme*s 1961
nitidus, *Cryptoterme*s 399
nitobei, *Pericapriterme*s 2298
*Niuginiterme*s 1803
nobilis, *Macrotermes* 1071
nocens, *Planocryptoterme*s 387
*Noditerme*s 1961
nodulosus, *Rugiterme*s 615
noiroti, *Noirotiterme*s 1465
noiroti, *Synterme*s 1494
*Noirotiterme*s 1464
nolaensis, *Odontoterme*s 1228
nomadensis, *Nasutiterme*s 1760
Nomen Dubia 2418
nongpriangi, *Hypoterme*s 1019
nordenskiöldi, *Cylindrotermes* 2092
nordenskiöldi, *Nasutiterme*s 1760
nordenskiöldi, *Nasutiterme*s 1760
*Nordestinaterme*s† 2419
nordestinus, *Amiterme*s 2041
*Nosyterme*s 1803
Not Isoptera 2423
notandus, *Megagnathoterme*s 1959
novaecaledoniae, *Microceroterme*s 2226
novaolindense, *Cretarhinoterme*s 2399
novarumhebridarum, *Nasutiterme*s
1760
nuttingi *Zootermopsis* 275
nyctobius, *Rhynchoterme*s 1474
nymanni, *Odontoterme*s 1203

obesa†, *Nordestinaterme*s 2420
obesi, *Microtermes* 1113
obesus, *Odontoterme*s 1229
obesus†, *Nordestinaterme*s 2420
obeuntis, *Amiterme*s 2042
obiratus, *Coptoterme*s 702
oblectatus, *Cubiterme*s 1929
obliquus, *Coptoterme*s 700
oblongatus, *Odontoterme*s 1239
obovatus†, *Vondrichnus* 2397
obscuriceps, *Hypoterme*s 1012
obscurum, *Synterme*s 1481
obscurus, *Alyscoterme*s 1321
obscurus, *Kaloterme*s 517
obscurus (Holmgren 1910),
*Nasutiterme*s 1674
obscurus (Holmgren 1906),
*Nasutiterme*s 1762
obscurus (Holmgren 1913),
*Nasutiterme*s, 1743

obscurus†, *Electrotermes* 412
obscurus†, *Termes* (*Euterme*s) 2383
obstructus, *Astaloterme*s 1365
obsurus, *Anacanthoterme*s 281
obtecta†, *Caloterme*s 2430
obtectus, *Termes* 2368
obtusidens, *Amiterme*s 2042
obtusimandibulus, *Nasutiterme*s 1763
*Obtusiterme*s 1803
obtusus, *Anguliterme*s 2074
obtusus, *Dicuspiditerme*s 2108
obtusus, *Synterme*s 1487
*Occasiterme*s 1806
occasus, *Occasiterme*s 1806
occidentalis, *Cryptoterme*s 389
occidentalis, *Microtermes* 1118
occidentalis, *Rugiterme*s 616
occidentalis, *Trinerviterme*s 1860
occidentis, *Pteroterme*s 610
occidualis, *Xylochomiterme*s 2380
occidius, *Heteroterme*s 761
*Occultiterme*s 1807
occutus, *Apicoterme*s 1356
occutus, *Occultiterme*s 1808
oceanicum, *Nasutiterme*s 1762
oceanicus, *Prorhinoterme*s 890
ocellaris, *Ekphysoterme*s 2125
ochraceus, *Anacanthoterme*s 286
ochraceus, *Coptoterme*s 722
octopilis, *Nasutiterme*s 1763
oculatisissimus, *Atlantiterme*s 1523
oculatus, *Cubiterme*s 1929
oculatus, *Glossoterme*s 968
oculatus, *Nasutiterme*s 1764
oculatus, *Odontoterme*s 1238
oculifer, *Neoterme*s 555
odontognathus, *Curviterme*s 1444
odontomachus, *Protocapriterme*s 2328
*Odontoterme*s 1129
Odontotermitinae 988
Odontotermitini 987
oeconomus, *Trinerviterme*s 1862
oeningensis†, *Kaloterme*s 519
ogasawaraensis, *Cryptoterme*s 380
okahandjae, *Odontoterme*s 1240
okanaganensis, *Reticuliterme*s 851
*Okavangoterme*s 1965
okeyma, *Orthognathoterme*s 2277
okinawanus, *Reticuliterme*s 851
oldfieldi, *Bifiditerme*s 336
olidus, *Nasutiterme*s 1765
oligocenicus†, *Paleotermopsis* 2405
*Oligocriniterme*s 660
*Oligokaloterme*s† 586
oliveirae, *Tetimaterme*s 1420
omanae, *Heteroterme*s 762
Onkotermes 2271
oocephalus, *Reticuliterme*s 852
opacus, *Anacanthoterme*s 281
opacus, *Drepanoterme*s 2121
opacus, *Neocapriterme*s 2265
*Operculiterme*s 634
*Ophioterme*s 1966
opipara†, *Yongdingia* 2414
orbus, *Hapsidotermes* 2152
oreadicus, *Labiaterme*s 1462

- orensis*, *Neocapritermes* 2267
oreophilus, *Reticulitermes* 852
orestes, *Angularitermes* 1516
Oriencapritermes 2273
Oriensubulitermes 1808
orientalis, *Allodotermites* 992
orientalis, *Dicuspiditermes* 2104
orientalis, *Hodotermopsis* 262
orientalis, *Malaysiotermes* 1633
orientalis, *Pericapritermes* 2308
orientalis, *Pseudocapritermes* 2335
orientis, *Diwaitermites* 1572
Orientotermites 2273
orissae, *Odontotermites* 1238
orthocephalus, *Labiotermites* 1462
orthoceps, *Promirottermes* 2325
Orthognathotermites 2274
orthognathus, *Coptotermites* 723
orthognathus, *Cubitermites* 1930
orthognathus, *Glyptotermites* 456
orthognathus, *Heterotermites* 751
orthognathus, *Macrotermes* 1072
orthognathus, *Orthognathotermites* 2278
orthognathus, *Stylotermites* 646
orthonasus, *Nasutitermites* 1765
Orthotermites 1970
oryctes, *Aganotermites* 1316
osborni, *Acutidentitermites* 1313
osborni, *Atlantitermites* 1524
osborni, *Microtermes* 1118
osborni, *Mucrotermes* 1960
oshimai, *Coptotermites* 723
oshimai, *Nasutitermites* 1766
ostentans, *Odontotermites* 1240
Ovambotermites 1972
ovatilabrum, *Reticulitermes* 852
ovatus, *Cornitermes* 1438
ovatus, *Nasutitermites* 1766
ovatus, *Neotermites* 572
ovipennis, *Nasutitermites* 1766

paanensis, *Angulitermes* 2075
pacatus, *Astratotermes* 1368
pacificus, *Anoplotermes* 1339
pacificus, *Coptotermites* 699
pacificus, *Incisitermes* 491
pacificus, *Nasutitermites* 1759
padangensis, *Dicuspiditermes* 2110
padangensis, *Macrotermes* 1050
paetensis, *Pericapritermes* 2302
pagodus†, *Fleaglellius* 2394
paivai, *Speculitermes* 1417
pakistanicus, *Ahmaditermes* 1509
pakistanicus, *Ancistrotermes* 1005
pakistanicus, *Epicalotermites* 416
pakistanicus, *Indotermites* 1400
pakistanicus, *Microcerotermites* 2226
pakistanicus, *Postelectrotermes* 594
palaearticus, *Microcerotermites* 2227
palaensis, *Nasutitermites* 1767
palauensis, *Glyptotermites* 456
palawanensis, *Lacessititermites* 1620
paleatus, *Ephelotermites* 2128
paleodomnicanus†, *Coptotermites* 723
paleoliberatus†, *Glyptotermites* 456

Paleotermopsis† 2405
palestinensis, *Microcerotermites* 2227
pallidiceps, *Amitermites* 2043
pallidiceps, *Cubitermites* 1930
pallidiceps, *Parvitermites* 1814
pallidicollis, *Neotermites* 572
pallidinotum, *Kalotermites* 519
pallidipennis, *Termes* 2417
pallidipes, *Pericapritermes* 2302
pallidiventris, *Microtermes* 1118
pallidus (Gay), *Amitermites* 2043
pallidus (Light), *Amitermites* 2043
pallidus, *Ancistrotermes* 1006
pallidus, *Coatitermites* 1553
pallidus, *Cryptotermites* 399
pallidus, *Heterotermites* 751
pallidus, *Hodotermites* 302
palmerstoni, *Nasutitermites* 1798
palmquisti, *Odontotermites* 1241
pamatatensis, *Heterotermites* 762
pamelae, *Microtermes* 1119
pamuae, *Coptotermites* 723
panaitanensis, *Glyptotermites* 457
panaitanensis, *Prorhinotermites* 887
panamae, *Obtusitermites* 1805
panamae, *Rugitermites* 616
panamaensis, *Termes* 2372
panamensis, *Ereymatermites* 1576
panayensis, *Nasutitermites* 1767
pandus, *Amitermites* 2044
pantalalis, *Dentispicotermites* 2096
papillifer, *Allotermites* 328
papua, *Neotermites* 573
papuanus, *Amitermites* 2044
papuanus, *Hospitalitermites* 1607
papuanus, *Microcerotermites* 2228
papuanus, *Pericapritermes* 2302
papulosus, *Cryptotermites* 400
parabengalensis, *Stylotermites* 646
Paracapritermes 2279
paracaudomunitus, *Glyptotermites* 457
paracelebensis, *Microcerotermites* 2228
Paraconvexitermes 1810
Paracornitermes 1457
Paracurvitermes 1465
paradentatus, *Amitermites* 2044
paradenticulatus, *Odontotermites* 1241
paradoxalis, *Eremotermites* 2135
paradoxus, *Allotermites* 328
paradoxus, *Coptotermites* 724
paradoxus, *Drepanotermites* 2119
paradoxus, *Heterotermites* 763
paradoxus, *Neocapritermes* 2267
paraensis, *Heterotermites* 771
paraensis, *Neotermites* 573
parafulvus, *Peribulbiterme* 1818
Parahypotermites 1011
paralatigula, *Odontotermites* 1242
paralatiuloides, *Odontotermites* 1242
paraleucops, *Leucopitermes* 1626
paralleiceps, *Neotermites* 555
parallelus, *Amitermites* 2045
parallelus, *Neocapritermes* 2268
parallelus, *Odontotermites* 1243
parallelus, *Syntermites* 1488
paralucifugus, *Reticulitermes* 853

paramakhamensis, *Dicuspiditermes* 2108
paranaensis, *Calotermites* (*Rugitermites*) 621
Paraneotermites 586
paraoblongatus, *Odontotermites* 1243
parapusillus, *Bulbitermes* 1537
paraschmidti, *Hospitalitermes* 1607
parasilvaticus, *Pseudocapritermes* 2336
parasita, *Cryptotermites* 386
paraspiciosus, *Pericapritermes* 2307
Parastylotermites† 629
Parasubulitermes 1811
paratensis, *Neotermites* 574
Paratermites 881
paratuberculatus, *Glyptotermites* 457
paravilis, *Amitermites* 2045
pargrandis, *Coptotermites* 724
parki, *Glyptotermites* 457
parmae, *Cavitermites* 2081
Parotermites† 263
Parrhinotermites 912
parvellus, *Araujotermites* 1519
parvicavus, *Cavitermites* 2081
parviceps, *Constrictotermites* 1559
parviceps, *Cucurbitermites* 1565
parviceps, *Furculitermites* 1953
parviceps, *Microcerotermites* 2229
parviceps, *Nasutitermites* 1767
parviconstrictus, *Postsubulitermites* 1818
parvicornis, *Lophotermites* 2166
parvidens, *Amitermites* 2045
parvidens, *Embiratermites* 1451
parvidens, *Odontotermites* 1243
parvifrons, *Cryptotermites* 400
parvignathus, *Cylindrottermes* 2092
parvinasus, *Syntermites* 1492
parvinotus, *Calcaritermes* 345
parvipunctus, *Amitermites* 2063
parvirostris, *Embiratermites* 1453
parviscutatus, *Neotermites* 574
Parvitermites 1811
parvocolatus, *Glyptotermites* 458
parvonasutus, *Nasutitermites* 1768
parvulum, *Reticulitermes* 845
parvulus, *Amitermites* 2045
parvulus, *Coptotermites* 710
parvulus, *Glyptotermites* 458
parvulus, *Microcerotermites* 2231
parvulus, *Procapritermes* 2335
parvulus, *Sinocapritermes* 2344
parvus, *Amitermites* 2046
parvus, *Anoplotermes* 1340
parvus, *Glyptotermites* 459
parvus, *Macrotermes* 1082
parvus, *Microcerotermites* 2232
parvus, *Nasutitermites* 1769
parvus, *Neocapritermes* 2268
parvus, *Pericapritermes* 2303
parvus, *Reticulitermes* 853
pasiensis, *Postelectrotermes* 594
pastinator, *Tumulitermites* 1886
patruus, *Odontotermites* 1246
paucinervius, *Amitermites* 2046
paucipilis, *Velocitermites* 1895
pauliani, *Coarctotermites* 1551

- pauliani*, *Microcerotermes* 2234
pauperans, *Odontotermes* 1247
pavidus, *Amitermes* 2046
peccanae†, *Termes* 2431
pectinata†, *Permotermopsis* 2426
pectinatus, *Ateuchotermes* 1369
pectinatus, *Lophotermes* 2166
pelatus, *Ekphysotermes* 2125
pelliceus, *Labiotermes* 1463
pellisetaceus, *Labiotermes* 1461
pellucidus, *Glyptotermes* 459
penangi, *Homallotermes* 2156
penaoru, *Cryptotermes* 400
pengarensis, *Nasutitermes* 1645
peracutus, *Tumulitermes* 1887
peradeniyae, *Odontotermes* 1199
peraffinis, *Microcerotermes* 2234
perangustus, *Glyptotermes* 428
perangustus, *Reticulitermes* 853
perarmatus, *Amitermes* 2047
perarmatus, *Rhynchotermes* 1474
percomis, *Ekphysotermes* 2125
percutiens, *Embiratermes* 1453
peregrinator, *Coptotermes* 725
pereirai†, *Cretatermes* 2403
perelegans, *Amitermes* 2047
perezi, *Pronotermes* 610
perfectus, *Comatermes* 349
perfidus, *Heterotermes* 764
perforans, *Cryptotermes* 401
perfusca, *Nasutitermes* 1652
Periaculitermes 1816
Peribulbitermes 1817
Pericapritermes 2282
periflaviceps, *Reticulitermes* 854
perilabralis, *Reticulitermes* 854
perilucifugus, *Reticulitermes* 854
periminitus, *Microcerotermes* 2234
peringueyi, *Hodotermes* 305
periphrasis, *Ancistrotermes* 1007
perisinuosus, *Ahmaditermes* 1510
peritrimorphus, *Macrotermes* 1072
peritus†, *Incisitermes* 492
perlevis, *Australitermes* 1526
permianus†, *Uralotermes* 2432
Permotermopsis† 2426
pername, *Dicuspiditermes* 2102
perniger, *Drepanotermes* 2120
perparvus, *Glyptotermes* 459
perparvus, *Incisitermes* 496
perparvus, *Nasutitermes* 1769
perparvus, *Pericapritermes* 2286
perplexus, *Amitermes* 2035
perplexus, *Gnathamitermes* 2145
perpusillus, *Bulbitermes* 1537
perrieri, *Termes* 2417
perryi, *Amitermes* 2048
persimilis, *Ephelotermes* 2128
peruanus, *Armitermes* 1430
peruanus, *Nasutitermes* 1770
peruanus, *Syntermes* 1489
peshawarensis, *Anacanthotermes* 286
peshawarensis, *Odontotermes* 1248
petilus, *Tumulitermes* 1888
phaeocephalus, *Amalotermes* 1322
philippinae, *Macrotermes* 1049
philippinensis, *Heterotermes* 764
philippinensis, *Macrotermes* 1049
philippinensis, *Microcerotermes* 2235
Philippinitermes 1585
phoenix, *Drepanotermes* 2121
Phoxotermes 1406
phragmosus, *Neotermes* 575
piacentini†, *Kalotermes* 520
piau, *Rhynchotermes* 1475
picardi†, *Mastotermes* 240
piceatus, *Cryptotermes* 365
piceus, *Pseudacanthotermes* 1294
piciceps, *Nasutitermes* 1792
picteti†, *Termopsis* 249
pictus, *Nasutitermes* 1770
piliceps, *Microcerotermes* 2235
piliceps, *Nasutitermes* 1771
piliferus, *Lacessititermes* 1621
pilifrons, *Nasutitermes* 1759
pilosus, *Cornitermes* 1439
pilosus, *Homallotermes* 2157
pilosus, *Nasutitermes* 1771
pilosus, *Orthognathotermes* 2278
pilosus, *Pericapritermes* 2303
pilosus†, *Nasutitermes* 1682
Pilotermes He 1637
Pilotermes Emerson 1972
pinangae, *Glyptotermes* 460
pineiformis, *Cristatitermes* 2089
pingi, *Coptotermes* 703
pingiangensis, *Reticulitermes* 855
pingnanensis, *Ahmaditermes* 1510
pingshanensis, *Neotermes* 575
pingyangensis, *Cryptotermes* 401
pinocchio, *Angularitermes* 1516
pinocchio, *Nasutitermes* 1771
pinto, *Bifiditermes* 339
piovezanae†, *Aiuruocatermes* 2397
piquirá, *Ereymatermes* 1576
pishinensis, *Postelectrotermes* 595
pius, *Nasutitermes* 1728
placidus, *Astalotermes* 1363
plagiata†, *Termes* 2431
planicapitatus, *Macrotermes* 1073
Planicapritermes 2310
planiceps, *Odontotermes* 1248
planiceps, *Planicapritermes* 2311
planiceps, *Porotermes* 311
planifacies, *Lepidotermes* 1956
planifrons, *Cubitermes* 1931
planifrons, *Epicalotermes* 417
planifrons, *Forficulitermes* 1951
planifrons, *Reticulitermes* 855
planifrons, *Sinocapritermes* 2344
planifrons, *Stylotermes* 646
Planifrontotermes 777
planimentus, *Pseudocapritermes* 2336
planimentus, *Reticulitermes* 855
planinasus, *Sinonasutitermes* 1827
planioculus, *Curvitermes* 1444
Planitermes 309
planiusculus, *Nasutitermes* 1772
planiusculus, *Pericapritermes* 2303
Planocryptotermes 353
planoglobus†, *Vondrichnus* 2396
planus, *Glyptotermes* 461
planus, *Pseudocapritermes* 2339
planus, *Termitogeton* 962
platycephalus, *Heterotermes* 765
platycephalus, *Incisitermes* 492
platycephalus, *Sinonasutitermes* 1827
platyfrons, *Neotermes* 575
Platyptera 219
plebeja, *Reticulitermes* 783
pliocenic†, *Ulmeriella* 2411
Pliotermes† 229
Pliotermittinae† 223
pliozaenicus†, *Reticulitermes* 856
pluriarticulatus, *Nasutitermes* 1772
pluvialis, *Nasutitermes* 1772
Polycrinitermes 660
polygynus, *Nasutitermes* 1773
polyscolus, *Anentotermes* 1329
ponapensis, *Prorhinotermes* 890
pondweniensis, *Microcerotermes* 2236
pontis, *Eutermes* 2414
porifex, *Apicotermes* 1357
Porotermes 308
Porotermittinae 307
posselensis, *Trinervitermes* 1876
Postelectrotermes 588
posticus, *Glyptotermes* 461
Postsubulitermes 1818
potens, *Basidentitermes* 1906
prabhae, *Bulbitermes* 1538
praecellens, *Syntermes* 1489
praecox, *Postelectrotermes* 595
praelongus, *Termes* 2382
praevalens, *Odontotermes* 1249
pratensis, *Sinocapritermes* 2345
praus, *Acidulotermes* 1312
preliminaris, *Odontotermes* 1249
premrasmii, *Coptotermes* 725
pretorianus, *Cubitermes* 1931, 1932
pretorianus, *Hodotermes* 301
pretoriensis, *Lepidotermes* 1956
pretoriensis, *Odontotermes* 1250
pretoriensis, *Trinervitermes* 1867
pretoriensis, *Mirocapritermes* 2259
prewensis, *Odontotermes* 1250
primaevus†, *Heterotermes* 766
primitivus†, *Termes* 2372
primus, *Cryptotermes* 388
primus, *Euscaiotermes* 1009
primus, *Paracapritermes* 2281
princeps, *Nasutitermes* 1773
prisca†, *Lutetiatermes* 2393
priscus†, *Coptotermes* 725
pristinus†, *Macrotermes* 1073
Proaculitermes 1631
proatripennis, *Nasutitermes* 1774
probeaufortensis, *Macrotermes* 1074
problematicus, *Microtermes* 1119
Proboscitermes 1973
Procapritermes 2312
procerus, *Amitermes* 2048
procerus†, *Miotermes* 242
processionarius, *Nasutitermes* 1716
prochampioni, *Microcerotermes* 2236
proclivifrons, *Unguitermes* 1986
Procoptotermes 880

- Procornitermes* 1466
Procryptotermes 597
Procubitermes 1974
prodives, *Odontotermes* 1250
Proelectrotermes† 604
Profastigitermes 1980
profaeae, *Odontotermes* 1251
profestus, *Noditermes* 1964
proflaviventris, *Hospitalitermes* 1607
proformosanus, *Odontotermes* 1251
profuscipennis, *Nasutitermes* 1775
Proglyptotermes 503
progrediens, *Microcerotermes* 2236
Prohamitermes 2318
prohybostoma, *Psammotermes* 901
projectidens, *Paracurvitermes* 1465
projectus, *Nasutitermes* 1775
Prokalotermes† 607
prolatigula, *Odontotermes* 1252
prolatus, *Macroglyphotermes* 2168
Proleucotermes 897
prolixus, *Paracapritermes* 2281
Promirotermes 2321
pronasutus, *Bulbitermes* 1538
Proneotermes 609
propinquus, *Microcerotermes* 2237
propinquus, *Termes* 2373
proratus, *Ruptitermes* 1408
prorepens, *Protermes* 1287
Prorhinotermes 879
Prorhinotermitinae 879
prorosae, *Bulbitermes* 1539
prosenus, *Astratotermes* 1368
prosetiger, *Procapritermes* 2316
prosilvaticus, *Pseudocapritermes* 2336
prosonneratae, *Neotermes* 575
Prostylotermes† 632
Protermes 1284
Protermiidae 327
Protocapritermes 2326
Protohamitermes 2328
provisorius, *Schedorhinotermes* 940
proximatus, *Cubitermes* 1932
proximus, *Anoplotermes* 1342
proximus, *Nasutitermes* 1776
proximus, *Odontotermes* 1252
Psalidotermes 745
psammophilus, *Microcerotermes* 2237
psammophilus, *Skatitermes* 1411
Psammotermes 895
Psammotermitinae 895
Pseudacanthotermes 1288
pseudaculabialis, *Reticulitermes* 856
Pseudhamitermes 2329
pseudobrevis, *Cryptotermes* 364
Pseudocapritermes 2330
pseudoduplex, *Cubitermes* 1946
pseudolaetus, *Pseudocapritermes* 2336
Pseudomicrotermes 1307
Pseudomicrotermitinae 1301
Pseudomirotermes 2130
Pterotermes 610
pubescens, *Glyptotermes* 461
pubescens, *Microtermes* 1127
pugnax, *Cornitermes* 1439
Pugnitermes 1393
pujiangensis, *Odontotermes* 1252
pulcher, *Hodotermes* 300
pulleinei, *Tumulitermes* 1888
pulliceps, *Nasutitermes* 1655
pumilis, *Neocapritermes* 2268
pumilus, *Incolitermes* 2158
punctatus, *Anoplotermes* 1342
punctatus†, *Glyptotermes* 463
punctillus, *Xylochomitermes* 2381
punjabensis, *Angulitermes* 2075
punjabensis, *Dicuspiditermes* 2109
pusilla, *Nasutitermes* 1737
pusillus, *Bulbitermes* 1539
pusillus, *Lophotermes* 2166
pusillus, *Microtermes* 1119
pusillus, *Reticulitermes* 845
pusillus†, *Glyptotermes* 462
pusio, *Eutermes* 1900
putidus, *Nasutitermes* 1784
putnami, *Profastigitermes* 1980
putorius, *Schedorhinotermes* 951
pygmaeus, *Parrhinotermes* 919
pygmaeus, *Promirotermes* 2325
pyricephalus, *Ahmaditermes* 1510
pyricephalus, *Nasutitermes* 1748
pyricephalus, *Schedorhinotermes* 953
pyriceps, *Odontotermes* 1253
pyriformis, *Anoplotermes* 1342
pyriformis, *Bulbitermes* 1539
pyriformis, *Nasutitermes* 1798
pyrodomus, *Cryptotermes* 403
qatranii†, *Termitichnus* 2395
qianyangensis, *Odontotermes* 1179
qimenensis, *Nasutitermes* 1776
qingdaoensis, *Reticulitermes* 856
qingjiangensis, *Reticulitermes* 857
qingjiensis, *Nasutitermes* 1777
quadraticeps, *Euhamitermes* 1382
quadratus, *Amitermes* 2048
quadratus, *Lophotermes* 2166
quadriceps, *Angulitermes* 2076
quadriceps, *Euchilotermes* 1947
quadriceps, *Synhamitermes* 2354
quadricollis, *Porotermes* 312
Quasitermes 2340
queenslandicus, *Nasutitermes* 1798
queenslandicus, *Parrhinotermes* 919
queenslandicus, *Stolotermes* 319
queenslandis, *Cryptotermes* 403
quietus, *Astalotermes* 1365
quinquedentatus, *Odontotermes* 1253
quisqueya†, *Anoplotermes* 1343
rabidus, *Trinervitermes* 1864
radcliffei, *Archotermopsis* 258
radicum, *Reticulitermes* 845
raffrayi, *Coptotermes* 662
rainbowi, *Neotermes* 576
raja, *Microcerotermes* 2238
rajasthanicus, *Psammotermes* 901
ramanii, *Angulitermes* 2076
rambanensis, *Microcerotermes* 2239
ramulosus, *Odontotermes* 1253
randeckensis†, *Mirotermes* 243
ransoneti, *Lacessitermes* 1622
rapae, *Procryptotermes* 603
raphidioides, *Reticulitermes* 845
rapulum, *Trinervitermes* 1865
rarpilus, *Atlantitermes* 1524
rastratus, *Ateuchotermes* 1370
rathorai, *Angulitermes* 2076
ravani, *Prorhinotermes* 887
ravus, *Amitermes* 2049
recalvus, *Tumulitermes* 1889
receptus, *Ophiotermes* 1968
recessifrons, *Calcaritermes* 345
reconditus, *Ruptitermes* 1409
rectangularis, *Cephalotermes* 2084
rectangularis, *Coptotermes* 690
rectangularis, *Nasutitermes* 1777
rectangularis, *Schedorhinotermes* 953
rectanguloides, *Odontotermes* 1254
Rectangulotermes 2083
rectifrons, *Nasutitermes* 1649
rectirostris, *Kaudernitermes* 1613
rectis, *Reticulitermes* 857
redemanni, *Odontotermes* 1254
redenianus, *Microtermes* 1120
reducta, *Coptotermes* 712
reductus, *Xylochomitermes* 2381
redundans, *Promirotermes* 2325
regularis, *Nasutitermes* 1777
rehobothensis, *Odontotermes* 1258
reinhardi, *Constrictotermes* 1558
remotus, *Coptotermes* 687
remotus, *Coptotermes* 726
remotus, *Microcerotermes* 2239
remotus, *Odontotermes* 1259
renouxi, *Macrotermes* 1074
repandus, *Incisitermes* 492
repentinus, *Cryptotermes* 382
repugnans, *Microcerotermes* 2239
resimus, *Angulitermes* 2076
resinatus†, *Calotermes* (*Calotermes*) 621
resinatus†, *Mirotermes* 2384
reticulatus, *Glyptotermes* 463
reticulatus, *Schedorhinotermes* 954
reticulatus†, *Asiatermes* 2390
Reticulitermatidae 654
Reticulitermes 774
retifaciens, *Ateuchotermes* 1370
retus, *Nasutitermes* 1778
retusus, *Euhamitermes* 1382
reunionensis, *Postelectrotermes* 596
rex, *Macrotermes* 1080
Rhadinotermes 1819
rhenanus†, *Kalotermes* 520
rhinocephalus, *Cryptotermes* 403
rhinoceros, *Foraminitermes* 1303
Rhinotermes 921
Rhinotermites† 965
Rhinotermitidae 651
Rhinotermitidae incertae sedis 965
Rhinotermitinae 905
rhizophagus, *Amitermes* 2059
rhizophorae, *Neotermes* 576
rhodesiensis, *Alloandongermes* 992
rhodesiensis, *Trinervitermes* 1867
rhombinidus, *Microcerotermes* 2240
Rhynchotermes 1471
rhizophorae, *Incisitermes* 493

- rigidus*, *Machadotermes* 1405
rimulifex, *Apicotermes* 1358
riensis, *Calcaritermes* 346
riograndensis, *Termes* 2374
rippertii, *Nasutitermes* 1778
riverinae, *Cryptotermes* 404
rizzinii, *Cortaritermes* 1564
roboratus, *Nasutitermes* 1780
robustior, *Schedorhinotermes* 954
robustus, *Coptotermes* 673
robustus, *Embiratermes* 1454
robustus, *Nasutitermes* 1780
robustus, *Neotermes* 535
robustus, *Neotermes* 555
robustus, *Odontotermes* 1249
robustus, *Odontotermes* 1259
robustus, *Spinitermes* 2350
robustus, *Stylotermes* 647
robustus, *Syntermes* 1492
robustus†, *Parastylotermes* 631
rogierae, *Bifiditermes* 339
romani, *Procornitermes* 1469
rongrensis, *Indotermes* 1400
roonwali, *Cryptotermes* 404
roonwali, *Odontotermes* 1186
roonwali, *Pseudocapritermes* 2333
roonwali, *Speculitermes* 1418
roonwali, *Stylotermes* 647
Roonwalitermes 1821
rosae, *Bulbitermes* 1540
roseni, *Trinervitermes* 1869
roseni†, *Permotermopsis* 2427
roseni†, *Proelectrotermes* 606
rospigliosi, *Cryptotermes* 365
rossi†, *Archeorhinotermes* 627
rostratus, *Termes* 2375
Rostrotermes 1406
rothi, *Dicuspidermes* 2109
rothschildianus, *Odontotermes* 1259
rottensis†, *Ulmeriella* 2409
rotundatus, *Nasutitermes* 1780
rotundicephalus†, *Nasutitermes* 1781
rotundiceps, *Cryptotermes* 404
rotundiceps, *Ereymatermes* 1576
rotundiceps, *Rotunditermes* 1823
rotundifrons, *Glyptotermes* 463
rotundifrons, *Promirotermes* 2326
Rotunditermes 1822
rotundus, *Amiterme* 2049
rotundus, *Anoplotermes* 1343
rotundus, *Nasutitermes* 1781
Rounditermes 1824
rousei†, *Gnathamitermes* 2148
rouxi, *Neotermes* 576
rozeni, *Cavitermes* 2082
rubidus, *Trinervitermes* 1864
rubiensis†, *Ulmeriella* 2411
rubriceps, *Drepanotermes* 2121
rubriceps, *Microcerotermes* 2255
ruficeps, *Stolotermes* 320
ruficeps, *Trinervitermes* 1846
rufinotum, *Kalotermes* 521
rufirostris, *Diwaiterms* 1573
rufonasalis, *Trinervitermes* 1869
rufus, *Hospitalitermes* 1607
rugifer, *Prorhinotermes* 891
rugifrons, *Anacanthotermes* 294
Rugitermes 612
rugosus, *Rugitermes* 617
ruiliensis, *Hypotermes* 1015
ruiliensis, *Parrhinotermes* 920
runconifer, *Amiterms* 2026
rupestris, *Constrictotermes* 1559
Ruptitermes 1407
rutoti†, *Termes* 2417
ryshkoffi†, *Cryptotermes* 405

sabaeus, *Microcerotermes* 2240
sabahensis, *Malaysiotermes* 1633
sabahensis, *Microcerotermes* 2241
sabahicola, *Nasutitermes* 1734
Sabahitermes 1824
sachtlebini†, *Eutermes* 2385
sakalava, *Microtermes* 1121
sakarahensis, *Microcerotermes* 2241
sakesarensis, *Microcerotermes* 2241
salakensis, *Bulbitermes* 1540
salebrifrons, *Odontotermes* 1260
salebriothorax, *Kaudernitermes* 1613
saleierensis, *Nasutitermes* 1781
saleierensis, *Neotermes* 577
salemensis, *Nasutitermes* 1699
saliens, *Neocapritermes* 2267
salomeae†, *Syagrioterms* 2406
saltans, *Termes* 2374
samanica, *Cryptotermes* 365
samoanus, *Neotermes* 577
sanchezi, *Nasutitermes* 1679
sanctaeanae, *Nasutitermes* 1782
sanctaeacrusis, *Diwaiterms* 1573
sanctaeacrusis, *Neotermes* 578
sanctaeacrusis, *Schedorhinotermes* 955
sanctaeluciae, *Cubitermes* 1932
sanctaeluciae, *Microcerotermes* 2242
sanctaeluciae, *Nasutitermes* 1679
sanctus, *Astalotermes* 1362
sandakanensis, *Nasutitermes* 1782
sandakanensis, *Procapritermes* 2317
sandakanensis, *Nasutitermes* 1782
sankurensis, *Cubitermes* 1933
sansibarita, *Macrotermes* 1079
santanensis†, *Cratokalotermes* 350
santonensis, *Reticulitermes* 810
Santonitermes† 2406
santschi, *Amiterms* 2016
santschii, *Dicuspidermes* 2110
santschii, *Nasutitermes* 1737
sanyuktae, *Eremitermes* 2137
sapiranga, *Cylindrotermes* 2093
saraiensis, *Lacessitermes* 1622
sarasini, *Neotermes* 578
saraswati, *Reticulitermes* 858
saravanensis, *Microcerotermes* 2242
sarawakensis, *Bulbitermes* 1541
sarawakensis, *Kemneritermes* 2162
sarawakensis, *Malaysiotermes* 1632
sarawakensis, *Odontotermes* 1260
sarawakensis, *Schedorhinotermes* 945
sarthensis†, *Mastotermes* 240
Sarvaritermes 634
sasangirensis, *Odontotermes* 1261
satsumaensis, *Glyptotermes* 465

satsumensis, *Glyptotermes* 464
saudiensis, *Anacanthotermes* 289
saudiensis, *Trinervitermes* 1871
sawensis, *Anacanthotermes* 290
saxatilis, *Saxatilitermes* 2341
Saxatilitermes 2340
scalenus, *Lepidotermes* 1957
scapheutes, *Adaiphrotermes* 1314
Schedorhinotermes 927
scheeri†, *Termes* 2386
schererii, *Cubitermes* 1935
scheuthlei†, *Macrotermes* 1074
schleipi†, *Termes* 2386
schmidti, *Cubitermes* 1935
schmidti, *Glyptotermes* 465
schmidti, *Hospitalitermes* 1608
schmitzi, *Odontotermes* 1262
schneideri†, *Termitichnus* 2396
schoombiensis, *Amiterms* 2028
schoutedeni, *Macrotermes* 1084
schoutedeni, *Nasutitermes* 1783
schubotzianus, *Trinervitermes* 1864
schultzei, *Allodotermes* 993
schultzei, *Neotermes* 578
schultzei, *Pericapritermes* 2303
schwarzi, *Anoplotermes* 1343
schwarzi, *Incisitermes* 493
scianguallorum, *Amiterms* 2049
scopulus, *Amiterms* 2050
scotti, *Glyptotermes* 466
scruator, *Odontotermes* 1262
scuderi, *Parotermes* 270
secernens, *Microcerotermes* 2242
seclusus, *Schedorhinotermes* 955
secundus, *Cryptotermes* 405
secundus, *Paracapritermes* 2281
sedatus, *Astratotermes* 1368
sedulus, *Coptotermes* 717
seeveri, *Glyptotermes* 466
seeveri, *Incisitermes* 495
seeveri, *Tenuirostritermes* 1839
segelli, *Trinervitermes* 1845
segheri, *Nasutitermes* 1784, 1785
sellathorax, *Odontotermes* 1262
semarangi, *Pericapritermes* 2304
semilunaris, *Incisitermes* 496
seminotus, *Amiterms* 2050
seminudus†, *Nasutitermes* 1784
senegalensis, *Cryptotermes* 394
senegalensis, *Eremitermes* 2137
senegalensis, *Odontotermes* 1263
senegalensis, *Psammotermes* 903
sensarmai, *Glyptotermes* 466
sensarmai, *Trinervitermes* 1872
sentosus, *Ateuchotermes* 1370
sepangensis, *Coptotermes* 726
sepilokensis, *Glyptotermes* 467
septentrionalis, *Anacanthotermes* 289
septentrionalis, *Drepanotermes* 2123
septentrionalis, *Lophotermes* 2167
septentrionalis, *Microcerotermes* 2243
sepulvillus, *Neotermes* 579
serratus, *Microcerotermes* 2229
serratus, *Microcerotermes* 2243
serrifer, *Serritermes* 970
Serritermes 969

- Serritermitidae* 967
Serritermitinae 967
serrula, *Microcerotermes* 2243
serrulatus, *Kaloterms* 521
serrulatus, *Macrotermes* 1075
setifer, *Neotermes* 579
setiger, *Procapritermes* 2317
setosus, *Coptotermes* 669
setosus, *Reticulitermes* 858
setosus, *Stylotermes* 647
setosus†, *Microcerotermes* 2244
severus, *Cubitermes* 1936
shaanxiensis, *Glyptotermes* 467
shabaensis, *Ophiotermes* 1969
shahroudiensis, *Microcerotermes* 2245
shamimi, *Parrhinotermes* 920
shandongianus†, *Glyptotermes* 467
shangchengensis, *Nasutitermes* 1785
shanghaiensis, *Coptotermes* 727
shanglinensis, *Odontotermes* 1214
sharpi, *Hospitalitermes* 1608
shillongensis, *Euhameritermes* 1382
shimogensis, *Neotermes* 579
shiva, *Prorhinotermes* 886
shixingensis, *Odontotermes* 1263
shizukuishiensis†, *Ulmeriella* 2412
shiyaiensis, *Bifiditermes* 339
sibiricus†, *Ulmeriella* 2410
sibitiensis, *Cubitermes* 1934
sichuanensis, *Ahmaditermes* 1511
sicki, *Glyptotermes* 468
sierraleonensis, *Cubitermes* 1936
sikkimensis, *Ahmaditermes* 1511
sikkimensis, *Odontotermes* 1263
sikorae, *Microcerotermes* 2245
silamensis, *Odontotermes* 1263
silvaticus, *Coptotermes* 727
silvaticus, *Odontotermes* 1264
silvaticus, *Pseudocapritermes* 2337
silvestrianus, *Amitermes* 2051
silvestrianus, *Microcerotermes* 2246
silvestrianus, *Pericapritermes* 2306
silvestrii, *Aparatermes* 1347
silvestrii, *Cornitermes* 1440
silvestrii, *Cortaritermes* 1564
silvestrii, *Cryptotermes* 406
silvestrii, *Cubitermes* 1937
silvestrii, *Drepanotermes* 2122
silvestrii, *Embiratermes* 1454
silvestrii, *Hodotermes* 305
silvestrii, *Odontotermes* 1264
silvestrii, *Syntermes* 1487
silvicolus, *Odontotermes* 1264
simalurensis, *Odontotermes* 1264
simalurii, *Nasutitermes* 1785
simaensis, *Glyptotermes* 468
similis, *Cornitermes* 1437
similis, *Nasutitermes* 1786
similis, *Procornitermes* 1467
simplex, *Lepidotermes* 1957
simplex, *Prorhinotermes* 891
simplex†, *Architermes* 2423
simplex†, *Cantabritermes* 2399
simplicicornis, *Paraneotermes* 587
simplicidens, *Odontotermes* 1265
simplicidens†, *Termitichnus* 2396
simplicinervis, *Cavitermes* 2082
simulans, *Nasutitermes* 1786
simulatus, *Cryptotermes* 406
sinabangensis, *Coptotermes* 728
sinabangensis, *Nasutitermes* 1654
sinabangensis, *Odontotermes* 1265
sinaius, *Kaloterms* 522
sindensis, *Microtermes* 1121
sinensis, *Ahmaditermes* 1511
sinensis, *Cucurbitermes* 1565
sinensis, *Nasutitermes* 1787
sinensis, *Neotermes* 580
sinensis, *Odontotermes* 1179
sinensis, *Pseudocapritermes* 2337
sinensis, *Sinocapritermes* 2345
sinensis, *Stylotermes* 648
singaporensis, *Macrotermes* 1075
singaporiensis, *Bulbitermes* 1542
singsiti, *Odontotermes* 1266
sinhalensis, *Speculitermes* 1418
sinicus, *Sinocapritermes* 2345
Sinocapritermes 2341
sinomalatus, *Glyptotermes* 468
Sinonasutitermes 1825
Sinotermes 1396
sinuosus, *Ahmaditermes* 1512
sinuosus, *Procupitermes* 1978
siruguei†, *Termes* 2376
sisiri, *Dicuspidermes* 2111
sistaniensis, *Microcerotermes* 2246
sjostedi, *Coptotermes* 728
sjostedi, *Hodotermopsis* 259
sjostedi, *Microtermes* 1122
sjostedi, *Nasutitermes* 1728
sjostedi, *Neotermes* 580
sjostedi, *Odontotermes* 1266
sjostedi, *Procupitermes* 1978
Skatitermes 1410
smeathmani, *Caloterms* 620
smeathmani, *Odontotermes* 1267
smithi, *Nasutitermes* 1787
Snootitermes 1824
snyderi, *Amitermes* 2051
snyderi, *Atlantitermes* 1524
snyderi, *Calcaritermes* 346
snyderi, *Cornitermes* 1441
snyderi, *Embiratermes* 1454
snyderi, *Incisitermes* 496
snyderi, *Mirocapritermes* 2259
snyderi, *Odontotermes* 1268
snyderi, *Syntermes* 1491
Socialia 219
socialis, *Acholotermes* 1311
socotrens, *Amitermes* 2052
solidimandibulas, *Reticulitermes* 858
solidus, *Incisitermes* 498
solidus, *Microcerotermes* 2246
solidus, *Syntermes* 1492
solomonensis (Hill), *Coptotermes* 701
solomonensis (Snyder), *Coptotermes* 701
solomonensis, *Prorhinotermes* 889
solomonensis, *Schedorhinotermes* 956
somaliensis, *Amitermes* 2052
somaliensis, *Microtermes* 1108
somaliensis, *Microtermes* 1122
somaliensis, *Odontotermes* 1268
songtaoensis, *Sinocapritermes* 2346
sonneratae, *Neotermes* 580
sophiae†, *Ulmeriella* 2409
sordidus, *Lacessititermes* 1623
sordwana, *Cubitermes* 1941
sordwanae, *Postelectrotermes* 596
sorex, *Mimeutermes* 1636
sowerbyi, *Pseudocapritermes* 2338
soyeri, *Furculitermes* 1953
spadix, *Amitermes* 2063
Spargotermes† 244
spathifrons, *Cryptotermes* 407
Spatulitermes 1828
Species inquirenda 2414
speciosus, *Cubitermes* 1937
speciosus, *Macrotermes* 1072
speciosus, *Pericapritermes* 2306
spectabilis, *Prorhinotermes* 893
spectabilis†, *Miotermes* 243
Speculitermes 1411
speiseri, *Procryptotermes* 603
speratus, *Reticulitermes* 859
sphaericus, *Nasutitermes* 1787
Sphaerotermes 981
Sphaerotermatinae 981
sphaerotherax, *Sphaerotermes* 981
sphenocephalus, *Neotermes* 581
Spicotermes 2094
spiculatus, *Amitermes* 1325
spincollis, *Bicornitermes* 330
spinifer, *Amitermes* 2053
spinifer, *Genuotermes* 2138
spiniger, *Pseudacanthotermes* 1294
Spinitermes 2347
spinitibialis, *Dicuspidermes* 2111
spinocephalus, *Hirtitermes* 1590
spinocephalus, *Malaysiotermes* 1632
spinus, *Syntermes* 1490
spinulatus, *Ateuchotermes* 1371
spissus, *Embiratermes* 1455
splendens, *Termes* 2376
splendidus, *Grallatotermes* 1588
spoliator, *Ceratokalotermes* 348
stanleyvillensis, *Odontotermes* 1269
statzi†, *Metatermites* 2382
stenopronos, *Apsenterotermes* 2079
stephensoni, *Amitermes* 2053
stercophilus, *Atlantitermes* 1525
stercorivorus, *Odontotermes* 1269
stitz†, *Termes* 2387
stolidus, *Apagotermes* 1345
Stolotermes 316
Stolotermitidae 307
Stolotermitinae 315
strauss†, *Ulmeriella* 2412
strelnicovi, *Diversitermes* 1569
strelnicovi, *Subulitermes* 1835
strenuus, *Tenuirostritermes* 1839
striatus, *Procornitermes* 1469
stricticeps, *Nasutitermes* 1787
strictinasus, *Cyrilliotermes* 1447
strunkii, *Microcerotermes* 2247
stuttgartensis†, *Mastotermites* 246
Stylotermes 633
Stylotermitidae 629

- Stylotermitinae 629
styriensis†, *Gyatermes* 2401
subbangstignathus, *Odontotermes* 1270
subaquilus, *Tumulitermes* 1889
subarquatus, *Cubitermes* 1938
subcrenulatus, *Cubitermes* 1938
subdeltocephalus, *Ahmaditermes* 1512
subfusciceps, *Acorhinotermes* 906
subfuscus, *Hamitermes* 2415
subhyalinus, *Macrotermes* 1076
subhyalinus, *Microtermes* 1123
subintacta, *Coptotermes* 712
subinteger, *Microcerotermes* 2248
subligulosus, *Reticulitermes* 864
sublongicapitatus, *Reticulitermes* 864
submissus, *Hoplognathotermes* 1394
subplanus, *Nasutitermes* 1788
subterraneus, *Anoplotermes* 1343
subterraneus, *Hoplognathotermes* 1395
subtibetanus, *Nasutitermes* 1788
subtibialis, *Nasutitermes* 1788
subtilior, *Microcerotermes* 2234
subtilis, *Amitermes* 2054
subtilis, *Antillitermes* 1517
subtilis, *Microcerotermes* 2248
subtrapezoides, *Macrotermes* 1081
subulatus, *Bulbitermes* 1543
subulioides, *Subulioiditermes* 1830
Subulioiditermes 1829
Subulitermes 1830
succineus, *Glyptotermes* 468
succineus†, *Garmitermes* 227
sucineus†, *Coptotermes* 731
sudanensis, *Microtermes* 1092
sudanensis, *Odontotermes* 1270
sudanicus, *Trinervitermes* 1872
suffusus, *Fulleritermes* 1584
sui, *Stylotermes* 648
sukauensis, *Cryptotermes* 407
suknensis, *Nasutitermes* 1788
sulcatus, *Glossotermes* 969
sulcatus, *Heterotermes* 767
sulcatus, *Pericapritermes* 2300
sulciceps, *Trinervitermes* 1861
sulcifrons, *Cubitermes* 1939
sulphureus, *Globitermes* 2141
sumatrense, *Odontotermes* 1284
sumatrensis, *Cryptotermes* 407
sumatrensis, *Hypotermes* 1015
sumatrensis, *Pericapritermes* 2305
sundaicus, *Odontotermes* 1147
sunteri, *Macroglyphotermes* 2169
supera, *Basidentitermes* 1906
superans, *Neotermes* 581
superior, *Hoplognathotermes* 1395
surinamensis, *Nasutitermes* 1789
suspensus, *Trinervitermes* 1874
suturis, *Glyptotermes* 469
suzhouensis, *Coptotermes* 731
swaziae, *Macrotermes* 1043
swinhoei†, *Proelectrotermes* 607
Syagriotermes† 2406
sylvaticus, *Bifiditermes* 340
sylvaticus, *Ovambotermes* 1972
sylvestris, *Reticulitermes* 864
Synacanthotermes 1297
Syncapritermes 2351
Synhamitermes 2352
Syntermes 1475
Syntermesichnus† 1494
Syntermitinae 1423
tabogae, *Incisitermes* 499
Tacuruichnus 2395
taino†, *Anoplotermes* 1344
taishanensis, *Neotermes* 582
takasagoensis, *Nasutitermes* 1790
takensis, *Odontotermes* 1271
taliceii†, *Mariconitermes* 2402
talpa, *Neocapritermes* 2269
talpoides, *Neocapritermes* 2269
tambopatensis, *Nasutitermes* 1770
tamminensis, *Drepanotermes* 2123
tandoni, *Nasutitermes* 1792
tanganicus, *Odontotermes* 1271
tanygnathus, *Syntermes* 1492
Tanytermes† 2406
taprobanes, *Odontotermes* 1272
taquarussu, *Caetetermes* 1544
taracua, *Neocapritermes* 2270
tarakensis, *Schedorhinotermes* 948
Tarditermes 1836
taruni, *Glyptotermes* 469
tatarendae, *Nasutitermes* 1792
Tauritermes 618
taurocephalus, *Tauritermes* 618
taurus, *Rhinotermes* 926
taveuniensis, *Glyptotermes* 469
taylori, *Ephelotermes* 2129
taylori, *Incisitermes* 499
taylori, *Microcerotermes* 2249
taylori, *Nasutitermes* 1793
tchadensis, *Trinervitermes* 1864
tectonae, *Neotermes* 582
tectus, *Cryptotermes* 382
teevani, *Armitermes* 1430
teknafensis, *Glyptotermes* 470
tellustris, *Ibitermes* 1456
temnocephalus, *Calcaritermes* 347
tenax, *Allodotermes* 993
tenebricus, *Fulleritermes* 1583
tenebrosus, *Anoplotermes* 1344
tenebrosus, *Dolichorhinotermes* 911
tensus, *Euchilotermes* 1948
tenuiceps, *Cubitermes* 1939
tenuignathus, *Microcerotermes* 2250
tenuior, *Heterotermes* 767
tenuirostris, *Tenuirostritermes* 1839
Tenuirostritermes 1837
tenuis, *Heterotermes* 768
tenuis, *Schedorhinotermes* 956
Termes 2356
Termitichnus 2395
Termitidae 977
Termitina 205
Termitinae 1993
Termitinae incertae sedis 2382
Termitinae species inquirendae 2382
Termitogeton 961
Termitogetonella 1131
Termitogetonella 881
Termitogetoninae 961
Termopsidae 247
Termopsinae 247
Termopsini 247
Termopsis† 247
Terrenitermes 1812
terrestris, *Trinervitermes* 1874
terricola, *Odontotermes* 1273
terricola, *Trinervitermes* 1873
terrirus, *Syntermes* 1493
teruelensis†, *Aragonitermes* 2397
testaceus, *Coptotermes* 732
testaceus, *Cubitermes* 1940
testudineus, *Reticulitermes* 865
Tetimatermes 1420
tetraphilus, *Pericapritermes* 2307
texanus, *Incisitermes* 478
thailandicus, *Lacessititermes* 1623
thailandis, *Cryptotermes* 408
thailandis, *Glyptotermes* 470
thailandis, *Indotermes* 1401
Thailanditermes 1614
thakuri, *Krishnacapritermes* 2163
thanensis, *Nasutitermes* 1793
thekadensis, *Emersonitermes* 1575
theobromae, *Microcerotermes* 2251
thermarum, *Microcerotermes* 2252
thermarum, *Trinervitermes* 1870
thoi, *Leucopitermes* 1627
thompsonae, *Calcaritermes* 347
thompsonae, *Cryptotermes* 387
thompsonae, *Subulitermes* 1835
thomsoni, *Hodotermes* 305
thomsoni, *Trinervitermes* 1880
thoracalis, *Microtermes* 1123
Thoracotermes 1981
tianmuensis, *Ahmaditermes* 1512
tianmuensis, *Nasutitermes* 1794
tianmuensis, *Sinocapritermes* 2346
tianpingshanensis, *Reticulitermes* 865
tiantaiensis, *Xiaitermes* 1898
tiantongensis, *Ahmaditermes* 1513
tiantongensis, *Nasutitermes* 1794
tibetanus, *Reticulitermes* 865
tibialis, *Reticulitermes* 866
tibiaoensiformis, *Prorhinotermes* 886
tibiaoensis, *Odontotermes* 1165
tibiaoensis, *Prorhinotermes* 885
tiguassu, *Angularitermes* 1516
tikadari, *Pseudocapritermes* 2339
tikaderi, *Glyptotermes* 470
tilaki, *Angulitermes* 2077
tillyardi, *Kalotermes* 508
timoriensis, *Nasutitermes* 1795
timuassu, *Cyranotermes* 1567
Tintermes 1514
tipuanicus, *Nasutitermes* 1795
tirapi, *Reticulitermes* 868
tithasus, *Acholotermes* 1312
tiwarii, *Schedorhinotermes* 957
togoensis, *Trinervitermes* 1872
tomentosus, *Xylochomitermes* 2381
tonga, *Macrotermes* 1065
tongyaii, *Postelectrotermes* 596
topslipensis, *Eurytermes* 1389

- topslipensis*, *Pericapritermes* 2308
tornquisti†, *Archotermopsis* 255
torquatus, *Nasutitermes* 1683
torresi, *Cryptotermes* 382
torresi, *Nasutitermes* 1795
tortuosus, *Pericapritermes* 2288
toumodiensi, *Microtermes* 1124
toussainti, *Parvitermes* 1815
tragardi, *Apicotermes* 1358
tragardi, *Microtermes* 1124
tragardi, *Odontotermes* 1273
tranquillus, *Ateuchotermes* 1371
transandinus, *Embiratermes* 1455
transiens, *Microcerotermes* 2252
translucens, *Reticulitermes* 869
translucens, *Schedorhinotermes* 957
transylvanica†, *Termopsis* 251
transvaalensis, *Cubitermes* 1940
transvaalensis, *Hodotermes* 301
transvaalensis, *Macrotermes* 1070
transvaalensis, *Odontotermes* 1274
Trapellitermes 2376
trapezoides, *Macrotermes* 1081
travians, *Coptotermes* 736
tredecimarticulatus, *Nasutitermes* 1796
treustus, *Alyscotermes* 1322
triacifer, *Procornitermes* 1470
Triacitermes 1466
triangulariceps, *Triangularitermes* 1841
triangularis, *Speculitermes* 1419
Triangularitermes 1841
tribulis, *Tumulitermes* 1887
triceratops, *Macuxitermes* 1464
triceromegas, *Tauritermes* 619
trichocephalus, *Reticulitermes* 869
tricholabralis, *Reticulitermes* 869
Trichotermes 1420
trichothorax, *Reticulitermes* 870
tricolorus, *Reticulitermes* 870
trilineatus, *Glyptotermes* 427
trilobata, *Synacanthotermes* 1299
trilobatus, *Basidentitermes* 1907
trilobatus, *Synacanthotermes* 1299
triloki, *Nasutitermes* 1796
trimorphus, *Macrotermes* 1081
trimorphus, *Simonasutitermes* 1828
trinerviformis, *Trinervitermes* 1879
Trinervitermes 1842
trinervius, *Trinervitermes* 1874
trinervoides, *Trinervitermes* 1877
triodiae, *Nasutitermes* 1796
triplanus, *Stylotermes* 648
tripolitanus, *Firmitermes* 1390
tripurensis, *Dicuspiditermes* 2104
tripurensis, *Glyptotermes* 471
trispinosus, *Spinitermes* 2350
trispinosus, *Unguitermes* 1986
tristis†, *Kachinitermes* 500
trogodytes†, *Termes* 2431
trompitu†, *Krausichnus* 2394
tropicalis, *Cryptotermes* 408
truncatidens, *Amitermes* 2054
truncatoides, *Cubitermes* 1941
truncatus, *Angulitermes* 2077
truncatus, *Coptotermes* 738
truncatus, *Cubitermes* 1941
truncatus, *Glyptotermes* 471
tsaii, *Glyptotermes* 471
tsaii, *Nasutitermes* 1799
tsaii, *Stylotermes* 649
tsaii†, *Jitermes* 2401
Tsaitermes 777
tsavoensis, *Microtermes* 1125
tuberculatus, *Divinotermes* 2113
tuberculatus, *Glyptotermes* 472
tuberculatus, *Jugositermes* 1402
tuberculifrons, *Incisitermes* 487
Tuberculitermes 2377
tuberifer, *Glyptotermes* 472
tuberogulus, *Neotermes* 583
tuberosus, *Cavitermes* 2082
tuberosus, *Verrucositermes* 1897
tubesauassu, *Orthognathotermes* 2278
tubicola, *Odontotermes* 1275
tubiformans, *Gnathamitermes* 2149
tubifrons, *Foraminitermes* 1304
tubuliferus, *Proboscitermes* 1974
Tubulitermes 1433
tubus, *Arcotermes* 1520
tucum, *Coendutermes* 1554
tuichensis, *Nasutitermes* 1667
tulagiensis, *Diwaitermes* 1572
tumiceps, *Reticulitermes* 868
tumuli, *Tumulitermes* 1889
tumulicola, *Macrotermes* 1079
Tumulitermes 1022
Tumulitermes 1882
tungsalangensis, *Nasutitermes* 1799
tunisiensis, *Anacanthotermes* 289
turkestanicus, *Anacanthotermes* 290
turkmenicus, *Microcerotermes* 2252
turneri, *Microcerotermes* 2253
turricola, *Anoplotermes* 1344
tutulatus, *Cristatitermes* 2089
tyriei, *Tumulitermes* 1887
ubachi, *Anacanthotermes* 291
ueleensis, *Glyptotermes* 473
ueleensis, *Nasutitermes* 1728
ueleensis, *Procubitermes* 1979
uelensis, *Apicotermes* 1351
uemurai†, *Ulmeriella* 2412
ugandaensis, *Ophiotermes* 1969
ugandanicus, *Odontotermes* 1205
ugandensis, *Cubitermes* 1942
uichensis, *Eutermes* 2414
ukapirmasi†, *Termopsis* 251
ukhiaensis, *Glyptotermes* 473
ukuzii, *Macrotermes* 1082
Ulmeriella† 2407
umasumasensis, *Bulbitermes* 1543
umbilicatus, *Termitogeton* 964
umbraticola, *Euchilotermes* 1949
umbraticus, *Schedorhinotermes* 960
umbratus, *Cubitermes* 1943
umbrinus, *Hospitalitermes* 1609
umbratarsus, *Microcerotermes* 2236
umfolozii, *Microtermes* 1106
umsae, *Ancistrotermes* 1007
umtatae, *Kalotermes* 522
umzinduzii, *Trinervitermes* 1852
uncatus, *Microcerotermes* 2254
uncimandibularis, *Orthognathotermes* 2278
undulans, *Amitermes* 2055
undecimus, *Diwaitermes* 1574
undulans, *Cryptotermes* 409
undulans, *Eutermellus* 1579
undulans, *Procubitermes* 1979
undulatus, *Cubitermes* 1944
undulatus, *Neotermes* 583
undulatus, *Stylotermes* 649
unduliceps, *Nasutitermes* 1799
Unguitermes 1984
unicolor, *Microtermes* 1125
unicolor, *Rugitermes* 618
unicornis, *Neocapritermes* 2270
Unicornitermes 1987
unidentatus, *Amitermes* 2055
unidentatus, *Microcerotermes* 2254
unidentatus, *Postelectrotermes* 593
unidentatus, *Unguitermes* 1987
uniformis, *Velocitermes* 1895
Uniformitermes 1891
unsgaardi, *Pseudacanthotermes* 1297
upembae, *Microtermes* 1127
Uralotermes† 2432
urbanii, *Euhamitermes* 1383
urbis, *Reticulitermes* 871
urgens, *Pericapritermes* 2309
uruguayensis, *Termes* 2374
usambarensis, *Nasutitermes* 1718
usambaricus, *Microtermes* 1120
usutu, *Macrotermes* 1044
utiarii, *Neocapritermes* 2270
vadaensis, *Globitermes* 2144
vadoni, *Nasutitermes* 1800
vadschaggae, *Microtermes* 1127
vagens, *Anacanthotermes* 292
vagus, *Heterotermes* 772
vaishno, *Odontotermes* 1275
Valditermes† 245
valens, *Foraminitermes* 1304
valeriae, *Mirocapritermes* 2260
valeriae, *Procryptotermes* 603
validior, *Microcerotermes* 2206
validus, *Heterotermes* 773
vallis, *Nasutitermes* 1800
valvules, *Stylotermes* 649
varamanicus, *Microcerotermes* 2254
variatae, *Niuginitermes* 1803
varicapitatus, *Coptotermes* 739
varius, *Incisitermes* 491
vastator, *Coptotermes* 739
Vastitermes 660
vastus, *Lepidotermes* 1958
Velocitermes 1891
velox, *Velocitermes* 1896
veltzae†, *Lebanotermes* 2401
venezolanus, *Cryptotermes* 409
venkateshwara, *Neotermes* 584
venustus, *Heterotermes* 773
vernalis, *Eutermes* 2414
vernoni, *Nasutitermes* 1741
Verrucositermes 1896
verrucosus, *Glyptotermes* 474
verruculosus, *Crepititermes* 2087

- verruculosus*, *Cryptotermes* 409
vetus†, *Calcaritermes* 348
vetustus†, *Mastotermes* 238
viarum, *Termes* 2418
viarum, *Anacanthotermes* 293
viator, *Microhodotermes* 303
vicinus, *Amitermes* 2058
vicinus, *Bulbitermes* 1543
vicinus, *Sinocapritermes* 2346
victoriensis, *Amitermes* 2041
victoriensis, *Stolotermes* 321
vilis, *Amitermes* 2058
villifrons, *Trichotermes* 1421
villosus, *Cornitermes* 1441
villosus, *Neocapritermes* 2271
virginicus, *Reticulitermes* 871
viriosus, *Amitermes* 2059
vishnu, *Nasutitermes* 1800
vitosus, *Amitermes* 2060
vitrialatus, *Macrotermes* 1083
vitulus, *Tauritermes* 619
voeltzkowi, *Nasutitermes* 1749
voeltzkowi, *Neotermes* 584
voeltzkowi, *Psammotermes* 903
Vondrichnus† 2396
vulgaris, *Odontotermes* 1275
vulnerablis, *Nosytermes* 1803
vythirii, *labiocapritermes* 2164
- wadhwai*, *Roonwalitermes* 1821
wagneri, *Neotermes* 584
wahrmani, *Amitermes* 2059
walkeri, *Cornitermes* 1442
walkeri, *Nasutitermes* 1801
wallonensis, *Odontotermes* 1277
wandingensis, *Hypotermes* 1015
warreni, *Astalotermes* 1362
warreni, *Hodotermes* 301
wasambaricus, *Noditermes* 1964
washingtonensis†, *Parastylotermes* 632
wasmanni, *Ancistrotermes* 1008
wasmanni, *Microhodotermes* 306
wasmanni, *Nasutitermes* 1749
wasmanni, *Procupitermes* 1980
wasmanni, *Prorhinotermes* 889
wasmanni†, *Rhinotermitis* 965
watasei, *Nasutitermes* 1769
watasei, *Pericapritermes* 2300
waterbergi, *Macrotermes* 1084
watsoni, *Occasitermes* 1807
watti, *Skatitermes* 1411
wayaoensis, *Hypotermes* 1016
weberi, *Cornitermes* 1443
weichangensis†, *Hebeitermes* 2425
weismanni†, *Termes* 2387
weissi, *Cubitermes* 1944
westraliensis, *Amitermes* 2061
- westraliensis*, *Tumulitermes* 1890
weyeri, *Grallatotermes* 1589
wheeleri, *Amitermes* 2061
wheeleri, *Eucryptotermes* 418
wheeleri, *Nasutitermes* 1802
wheeleri, *Orthognathotermes* 2279
wheeleri, *Syntermes* 1493
wheeleri†, *Blattotermes* 226
willershausensis†, *Ulmeriella* 2413
willingsi, *Amitermes* 2012
wilsoni, *Amitermes* 2035
winifredae, *Furculitermes* 1953
winifredae, *Hypotermes* 1016
winifredae, *Odontotermes* 1280
winifredae, *Nosytermes* 2361
winifreda, *Hypotermes* 1016
wittmeri, *Euhamitermes* 1383
wittmeri, *Heterotermes* 774
wolcottii, *Parvitermes* 1816
wolfschwenningeri†, *Cratomastotermes* 221
wroughtoni, *Archotermopsis* 256
wugangensis, *Reticulitermes* 874
wugongensis, *Reticulitermes* 874
wuyinicus, *Stylotermes* 650
wuyishanensis, *Reticulitermes* 874
wuzhishanensis, *Odontotermes* 1280
wuzhishanensis, *Pericapritermes* 2310
wynaadensis, *Ampoulitermes* 1513
- xanthochiton*, *Ruptitermes* 1410
xantholabrum, *Glyptotermes* 474
Xenotermes 1010
xenotermitis, *Hypotermes* 1017
Xestotermopsis† 248
xiai, *Ancistrotermes* 1008
xiai, *Sinocapritermes* 2347
xiai, *Sinonasutitermes* 1828
Xiaitermes 1898
xiamenensis, *Glyptotermes* 475
xiamensis, *Coptotermes* 740
xiangyunensis, *Ahmaditermes* 1513
xianrendongensis, *Coptotermes* 732
xiaoliangensis, *Coptotermes* 688
xichangensis, *Stylotermes* 650
xingshanensis, *Nasutitermes* 1802
xingshanensis, *Reticulitermes* 875
xingyiensis, *Reticulitermes* 875
xishaensis, *Prorhinotermes* 894
xiushanensis, *Sinocapritermes* 2347
Xylochomitermes 2379
xylophagus, *Amitermes* 2063
- yadevi*, *Odontotermes* 1280
yaeyamanus, *Reticulitermes* 875
yamini†, *Cryptotermes* 410
yandiniensis, *Nasutitermes* 1762
- Yanjingtermes*† 2413
yaoi, *Odontotermes* 1280
yarangensis, *Odontotermes* 1281
yarrabahensis, *Nasutitermes* 1733
yasujensis, *Amitermes* 2064
yaxianensis, *Coptotermes* 700
yemenensis, *Microtermes* 1128
yinae, *Reticulitermes* 876
yingdeensis, *Cucurbitermes* 1565
yingdeensis, *Glyptotermes* 475
yingdeensis, *Reticulitermes* 876
yingjiangensis, *Hypotermes* 1019
yinxianensis, *Xiaitermes* 1898
yizhangensis, *Reticulitermes* 877
yongdingia† 2413
yui, *Euhamitermes* 1383
yui, *Glyptotermes* 476
yui, *Hodotermopsis* 262
yui, *Sinonasutitermes* 1828
yunnanensis, *Euhamitermes* 1384
yunnanensis, *Indotermes* 1401
yunnanensis, *Macrotermes* 1085
yunnanensis, *Neotermes* 585
yunnanensis, *Odontotermes* 1281
yunnanensis, *Sinocapritermes* 2347
yunsiensis, *Reticulitermes* 878
yuntaishanensis, *Euhamitermes* 1384
- zabuliensis*, *Postelectrotermes* 597
zambesiana, *Macrotermes* 1035
zambesiensis, *Odontotermes* 1282
zanclus, *Neotermes* 585
zanzibarensis, *Synacanthotermes* 1299
zappallarensis, *Neotermes* 539
zavattarii, *Cubitermes* 1944
zenkeri, *Cubitermes* 1945
zeteki, *Araujotermes* 1520
zhangfengensis, *Procapritermes* 2318
zhaoi, *Glyptotermes* 476
zhaoi, *Reticulitermes* 878
zhejiangensis, *Euhamitermes* 1384
zhejiangensis, *Macrotermes* 1086
zhenyuanensis, *Coptotermes* 723
zhui, *Macrotermes* 1086
ziyangensis, *Odontotermes* 1282
Zootermopsis 264
Zophotermes† 894
zulucola, *Cubitermes* 1946
zuluensis, *Cubitermes* 1946
zuluensis, *Microcerotermes* 2255
zuluensis, *Neotermes* 585
zuluensis, *Trinervitermes* 1866
zulunatalensis, *Odontotermes* 1282
zuluoides, *Microcerotermes* 2256
zunyiensis, *Odontotermes* 1283
zuurbergi, *Amitermes* 2029

SCIENTIFIC PUBLICATIONS OF THE AMERICAN MUSEUM OF NATURAL HISTORY

AMERICAN MUSEUM NOVITATES

BULLETIN OF THE AMERICAN MUSEUM OF NATURAL HISTORY

ANTHROPOLOGICAL PAPERS OF THE AMERICAN MUSEUM OF NATURAL HISTORY

PUBLICATIONS COMMITTEE

ROBERT S. VOSS, CHAIR

BOARD OF EDITORS

JIN MENG, PALEONTOLOGY

LORENZO PRENDINI, INVERTEBRATE ZOOLOGY

ROBERT S. VOSS, VERTEBRATE ZOOLOGY

PETER M. WHITELEY, ANTHROPOLOGY

MANAGING EDITOR

MARY KNIGHT

Submission procedures can be found at <http://research.amnh.org/scipubs>

All issues of *Novitates* and *Bulletin* are available on the web from
<http://digitallibrary.amnh.org/dspace>

Order printed copies from <http://www.amnhshop.com> or via standard mail from:
American Museum of Natural History—Scientific Publications
Central Park West at 79th Street
New York, NY 10024

Ⓢ This paper meets the requirements of ANSI/NISO Z39.48-1992 (permanence of paper).

ON THE COVER: TITLE PAGE (LEFT) OF THE TENTH EDITION OF *SYSTEMA NATURAE* BY CARL LINNAEUS (1758), WITH HIS FIRST DESCRIPTION (LOWER RIGHT) OF A TERMITE, *TERMES FATALE*, AND AN ILLUSTRATION (UPPER RIGHT) OF SAME FROM *PANDORA INSECTORUM* (1758).