



More than 40 years of excellence: the outstanding contribution of the South African Edward A. Ueckermann to acarology

Authors: Theron, P.D., and De Moraes, G.J.

Source: Systematic and Applied Acarology, 23(7) : 1480-1493

Published By: Systematic and Applied Acarology Society

URL: <https://doi.org/10.11158/saa.23.7.15>

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.

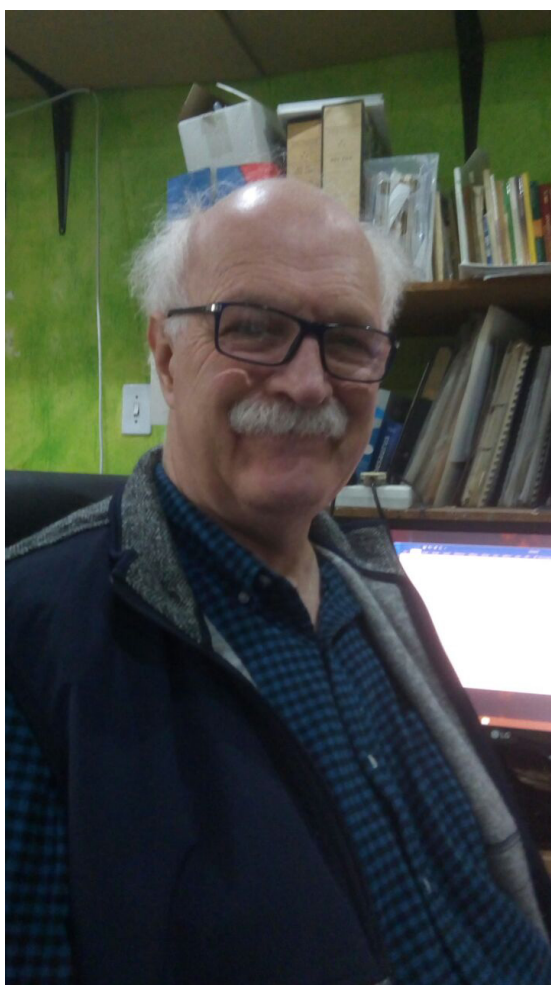
Biography

More than 40 years of excellence: the outstanding contribution of the South African Edward A. Ueckermann to acarology

P.D. THERON¹ & G.J. DE MORAES²

¹*Research Unit for Environmental Sciences and Development; North-West University, Potchefstroom, South Africa*

²*Depto. Entomologia e Acarologia; Escola Superior de Agricultura Luiz de Queiroz, Universidade de São Paulo; Piracicaba, SP, Brazil*



Acarology has been a very active area of research in South Africa for many years, especially with reference to taxonomy. For this reason, mites of agricultural importance are well known in that country compared to many other countries. Edward A. Ueckermann is a South African acarologist who has contributed enormously to knowledge about the mites of his country, as well as from many other countries around the world. Eddie, as he is called by his friends, is an admirable man, both for his enviable professional qualities and for his tremendous personality. The authors of this brief biography are glad to have had the opportunity to collaborate with Eddie as authors of several publications^{51, 52, 58, 70, 75, 80, 87, 92, 95, 101, 103, 104, 107, 112, 114, 117, 121, 143, 151, 160, 189, 203, 207, 211}, and to interact with him in many other ways.

Eddie was born in Postmasburg, Northern Cape Province, South Africa, on 19 January 1951. He completed secondary school in his hometown and after a year of compulsory military training, Eddie enrolled at North-West University, Potchefstroom, in 1971 to study a B.Sc. degree majoring in Zoology and Botany, which he obtained in 1973. He then continued at the same institution to pursue his MSc degree in Zoology, awarded in 1977. In

February 1976, he joined the Agricultural Research Council - Plant Protection Research Institute (ARC-PPRI) in Pretoria as a research officer. His first project at that institute involved the study of spider mite pests on cotton.

After just six months, he was offered employment as a taxonomist, specializing in the predatory mite family Phytoseiidae. His research on this topic was submitted towards a D.Sc. in Zoology at the North-West University, awarded in 1983. To complement his knowledge on mite taxonomy, Eddie

visited various major mite collections in Florence (Italy), Leiden (The Netherlands) and the British Museum in London in 1989. During his visit to England, he attended the Summer School in Acarology at the University of Reading.

His major research interest for more than 40 years was the taxonomy of mites of agricultural importance, especially the family Phytoseiidae, an important worldwide group of predatory mites. Also during that time, he contributed significantly to knowledge of phytophagous, parasitic (medically and veterinary), and other predatory mite families relevant to agriculture. He featured prominently in mite identification for amongst others, South African plant quarantine services, universities, farmers, the public, and the Agricultural Research Council. He continues to conduct collaborative research with researchers from different countries, including Benin^{87, 92, 95, 101, 103, 107, 112}, Brazil^{58, 62, 87, 92, 95, 101, 107, 112, 114, 194}, Cape Verde^{33, 39}, Egypt¹⁸¹, Iran^{56, 63–66, 68, 72, 73, 76–78, 82, 86, 88, 97–100, 105, 106, 111, 113, 118–120, 122, 123–126, 128, 129, 131–133, 135–137, 139–142, 145–150, 155, 156, 159, 161–163, 165, 166, 168, 172–175, 183, 184, 192, 198–202, 210}, France^{49, 55, 67, 93}, Israel^{116, 167, 211}, Japan⁶⁹, Kenya¹¹⁷, Spain^{84, 90, 154}, Turkey^{130, 182, 188, 193, 195, 204}, United Arab Emirates, USA^{157, 170, 177, 178, 185, 205}, Yemen^{40, 45, 79, 89, 94}, Zambia and Zimbabwe¹²⁰.

Training

Eddie frequently offered training to students of the Universities of Stellenbosch and Pretoria on parasitic mites, and to South African quarantine officers on several mite groups. Because of his excellent experience on the taxonomy of mites in general, he was invited to Israel in 2012 and 2014 by the Israel Taxonomy Initiative to offer training on the taxonomy of phytophagous and predatory soil mites, and in 2016 was invited by the European Cooperation in Science and Technology to offer part of a course on the taxonomy of predatory mites associated with *Dermanyssus gallinae*, a notorious and ubiquitous ectoparasite of birds.

Main scientific and editorial contributions

Eddie had the opportunity to work with many collaborators throughout his career. As a young scientist, he had the chance to work extensively with Magdalena (Smith) Meyer, renowned South African acarologist, with whom he published 24 papers^{1, 2, 3, 11, 12, 15, 16, 18, 20, 21, 22, 23, 24, 26, 27, 28, 35, 38, 39, 42, 44, 47, 48, 89} during the first half of his career.

Since 2001, acarologists and researchers from Israel, Iran, Japan, Kenya, Mozambique, Burundi, Zambia, Brazil, USA and The Netherlands have visited the mite section of ARC-PPRI to work with Eddie on mite taxonomy. In 2000, and again in 2005, he was invited by the University of Florida, USA to help with the taxonomy of predatory mites collected from citrus plants. In the first years of this century, he participated in a research team that conducted a major revision of the family Phytoseiidae of Africa, now often used on that continent in many important projects on biological control of pest mites. From 2010 to 2014, he was part of another team of researchers from France, Turkey, and South Africa (North-West University and ARC-PPRI), conducting a project funded by the European Union to search prospective predatory mites of solanaceous pests, especially *Tetranychus evansi*¹¹⁴.

Over the years, Eddie has been a member of the editorial boards of six scientific journals, namely the *International Journal of Acarology*, *Acarologia*, *Zootaxa*, *Persian Journal of Acarology*, *Experimental and Applied Acarology* and *Systematic and Applied Acarology*. He has also contributed as reviewer of articles in many scientific journals, including those of which he was a member of the editorial board, as well as *Acarina*, *Journal of Asia-Pacific Entomology*, *African Zoology* and *Journal of Natural History*. He was also the chairman of the African Acarology Association in its first three year of existence between 1998 and 2011.

He not only helped his counterparts to publish, but he also published extensively himself. Until now, he has described 23 new genera and 240 new species, in more than 212 scientific papers^{1–212}.

Professional recognition and future

In February 2009, he was appointed as Extraordinary Professor by the North-West University and was ranked as a B2 level scientist by the South Africa National Research Foundation, which entitled him to receive incentive funding from the latter institution. In recognition of his major contribution to Acarology, the honorable appointment and classification was recently renewed.

Eddie retired on January 31st, 2016, but continues participation in research activities in full professional capacity, collaborates with researchers at North-West University and other institutions, and is actively involved in supervision of graduate students. One of his principal projects includes ongoing collaborative work with the University of Florida on the identification of tea mites. A list of publications is provided in chronological order below.

We are convinced that Edward A. Ueckermann would be a dignified recipient of the “James McMurtry Award”.

References

1. Ueckermann, E.A. & Meyer (Smith) M.K.P. (1979) African Tydeidae (Acari). I. The genus *Lorryia* Oudemans, 1925. *Phytophylactica*, 11, 43–50.
2. Ueckermann, E.A. & Meyer (Smith) M.K.P. (1979) African Tydeidae (Acari). II. The genus *Paralorryia* Baker, 1965. *Phytophylactica*, 11, 117–127.
3. Meyer (Smith) M.K.P. & Ueckermann, E.A. (1984) The family Eupalopsellidae (Acari: Prostigmata), with descriptions of new species from South Africa. *Phytophylactica*, 16, 121–142.
4. Ueckermann, E.A. & Loots, G.C. (1984) South African species of the subgenus *Meyerius* Van der Merwe, 1968 (Acari: Phytoseiidae). *Phytophylactica*, 16, 1–13.
5. Ueckermann, E.A. & Loots, G.C. (1984) African species of the subgenus *Seiulus* Berlese, 1887 (Acari: Phytoseiidae). *Phytophylactica*, 16, 307–311.
6. Ueckermann, E.A. & Loots, G.C. (1985) The African species of the subgenus *Typhlodromus* Scheuten with descriptions of the males of *Typhlodromus* (*Typhlodromus*) *magdaleneae* Pritchard & Baker and *T. (T.) griekwensis* Schultz (Acari: Phytoseiidae). *Phytophylactica*, 17, 5–9.
7. Ueckermann, E.A. & Loots, G.C. (1985) A review of the Afrotropical species of the genus *Phytoseius* Ribaga, 1902 (Acari: Phytoseiidae). *Phytophylactica*, 17: 31–39.
8. Ueckermann, E.A. & Loots, G.C. (1985) *Trochoseius* Pritchard & Baker, a new subgenus of *Amblyseius* Berlese with notes on its former genus *Iphiseius* Berlese (Acari: Phytoseiidae). *Phytophylactica*, 17, 129–137.
9. Ueckermann, E.A. & Loots, G.C. (1985) The African species of the subgenus *Kampimodromus* Nesbitt (Acarina: Phytoseiidae). *Phytophylactica*, 17, 195–200.
10. Ueckermann, E.A. & Loots, G.C. (1987) Two species of *Amblyseius* (*Paraphytoseius*) Swirski & Shechter from Africa (Acari: Phytoseiidae). *Acarologia*, 28(3), 221–226.
11. Meyer, (Smith) M.K.P. & Ueckermann, E.A. (1987) A taxonomic study of some Anystidae (Acari: Prostigmata). *Department of Agriculture and Water Supply Republic of South Africa Entomology Memoir*, 68, 1–37.
12. Ueckermann, E.A. & Meyer, M.K.P. (Smith) (1987) Afrotropical Stigmaeidae (Acari: Prostigmata). *Phytophylactica*, 19, 371–397.
13. Ueckermann, E.A. (1987). A description of a new species of *Bechsteinia* Oudemans, 1936 (Acari, Anystidae). *Entomologische Mitteilungen aus dem Zoologischen Museum Hamburg*, 9(131), 55–62.
14. Ueckermann, E.A. (1988) A new species and species group of *Typhlodromus* Scheuten (Acari: Phytoseiidae) from Namibia. *Phytophylactica*, 20, 125–127.
15. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1988). South African Acari. III. On the mites of the Mountain Zebra National Park. *Koedoe*, 31, 1–29.
16. Ueckermann, E.A. & Meyer, M.K.P. (Smith) (1988) South African Acari. IV. Some mites of the Addo Elephant National Park. *Koedoe*, 31, 31– 51.
17. Ueckermann, E.A. & Loots, G.C. (1988) The African species of the subgenera *Anthoseius* De Leon and *Amblyseius* Berlese (Acari: Phytoseiidae). *Department of Agriculture and Water Supply Republic of South Africa Entomology Memoir*, 73, 168 pp.

18. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1989) South African Acari. V. Some mites of the Kalahari Gemsbok National Park. *Koedoe*, 32, 1–24.
19. Ueckermann, E.A. (1989) A revision of the family Adamystidae Cunliffe (Acari: Prostigmata). *Phytophylactica*, 21, 227–240.
20. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1989) African Raphignathoidea (Acari: Prostigmata). *Department of Agriculture and Water Supply Republic of South Africa Entomology Memoir*, 74, 1–58
21. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1989) African Eriophyoidea: A new genus *Neserella* and *Cecidodectes* Nalepa (Acari: Eriophyidae) from *Trema orientalis* (L.) Blume. *Phytophylactica*, 21, 409–414.
22. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1989) African Eriophyoidea: The genus *Eriophyes* Von Siebold, 1851 (Acari: Eriophyidae). *Phytophylactica*, 21, 331–341.
23. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1990) African Eriophyoidea: The genus *Eptrimerus* Nalepa, 1898 (Acari: Eriophyidae). *Phytophylactica*, 22, 387–391.
24. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1990) African Eriophyoidea: The genus *Colomerus* Newkirk & Keifer, 1971 (Acari: Eriophyidae). *Phytophylactica*, 22, 15–21.
25. Ueckermann, E.A. (1990) South African *Aceria* (Acari: Eriophyidae): on species associated with plants of the families Acanthaceae and Malvaceae. *Phytophylactica*, 22, 295–301.
26. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1990) South African *Aceria* (Acari: Eriophyidae): on species associated with *Rhus* spp. *Phytophylactica*, 22, 289–294.
27. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1990) African Eriophyoidea: the genus *Aculus* Keifer, 1959 (Acari: Eriophyidae). *Phytophylactica*, 22, 177–188.
28. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1990) African Eriophyoidea: the genus *Aculops* Keifer, 1966 (Acari: Eriophyidae). *Phytophylactica*, 22, 159–175.
29. Ueckermann, E.A. (1990). A new species of the genus *Platyseiella* Muma, 1961 from South Africa (Acari: Phytoseiidae). *International Journal of Acarology*, 16(1), 17– 21.
<https://doi.org/10.1080/01647959008683859>
30. Ueckermann, E.A. (1991) African *Aceria* (Acari: Eriophyidae): species associated with plants of the family Moraceae. *Phytophylactica*, 23, 1–7.
31. Van Dis, J.C.S. & Ueckermann, E.A. (1991) A review of the Pseudocheylidae Oudemans (Acari: Prostigmata). *Phytophylactica*, 23, 105–113.
32. Ueckermann, E.A. (1991–1992) Notes on the genus *Platyseiella* Muma (Acari: Phytoseiidae) with a description of a new species, *P. eliahui* from South Africa. *Israel Journal of Entomology*, 25–26, 19–22.
33. Ueckermann, E.A. (1992) Some Phytoseiidae of the Cape Verde Islands (Acari: Mesostigmata). *Phytophylactica*, 24, 145–155.
34. Ueckermann, E.A. (1992) The genus *Baileyna* Keifer with the description of a new species (Acari: Eriophyidae). *Phytophylactica*, 24, 225–228.
35. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1992) Four new *Aceria* spp. (Acari: Eriophyidae) from South Africa. *International Journal of Acarology*, 18(4), 293–298.
<https://doi.org/10.1080/01647959208683962>
36. Ueckermann, E.A. (1993) African Eriophyoidea: A revision of the genus *Eriophyes* Von Siebold, 1851 (Acari: Eriophyidae). *Phytophylactica*, 25, 207–216.
37. Van Dis, J.C.S. & Ueckermann, E.A. (1993) New species of the genera *Stigmaeus* Koch, *Eryngiopus* Summers and *Eupalopsellus* Sellnick (Acari: Stigmaeidae, Eupalopsellidae) from the Afrotropical region. *Phytophylactica*, 25, 117–135.
38. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1993) Book Review of “Principles of Acarology”, G.O. Evans. Centre for Agriculture and Bioscience International, Wallingford, 1992. 563 pp. *African Entomology*, 1(2), 275.
39. Van Harten, A., Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1993) The mites of the Cape Verde Islands. *Courier Forschungsinstitut Senckenberg*, 159, 311–319.
40. Ueckermann, E.A. & Loots, G.C. (1995) A new laelapid genus and species (Acari: Laelapidae) from Yemen. *African Entomology* 3(1), 35–38.
41. Camerik, A.M. & Ueckermann, E.A. (1995) *Pediculaster norrbomialis* sp.n. and *P. gracilis* sp.n. (Acari, Heterostigmata: Pygmephoridae) from South Africa, with notes on host and dung preference of their phoretic females. *Mitteilungen aus dem Hamburgischen Zoologischen Museum und Institut*, 92, 73–86.
42. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1995) Description of five new genera (Acari: Eriophyoidea) from South Africa. *Acarologia*, 36(3), 229–240.
43. Van den Berg, M.A., Claassens, V.E., Maritz, M. & Ueckermann, E.A. (1995) *Anystis baccarum* (Acarina: Anystidae), a newly recorded predator of the citrus psylla, *Trioza erythrae* (Hem.: Triozidae) and the yellow pecan aphid,

- Monelliopsis pecanis* (Hem.: Aphididae). *Institute for Tropical and Subtropical Crops. Information Bulletin*, 275, 44–47.
44. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1996) Three new species of *Aceria* (Acari: Eriophyidae) from South African Polygalaceae and Polygonaceae. *International Journal of Acarology*, 22(1), 17–22.
<https://doi.org/10.1080/01647959608684076>
 45. Ueckermann, E.A. (1996) Some Phytoseiidae of Yemen (Acari: Mesostigmata). *Fauna of Saudi Arabia*, 15, 20–36.
 46. Tiedt, L.R. & Ueckermann, E.A. (1996) Silk production of 3 spider mite species (Acari: Tetranychidae). *Microscopy Society of Southern Africa – Proceedings*, 26, 114.
 47. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1997) Afrotropical Eriophyoidea: on some species of the subfamily Nothopodinae (Acari: Eriophyidae). *Acarologia*, 38(1), 58–68.
 48. Meyer, M.K.P. (Smith) & Ueckermann, E.A. (1997) A review of some species of the families Allochaetophoridae, Linotetranae and Tuckerellidae (Acari: Tetranychoida). *International Journal of Acarology*, 23(2), 67–92.
<https://doi.org/10.1080/01647959708683103>
 49. Quilici, S., Kreiter, S., Ueckermann, E.A. & Vincenot, D. (1997) Predatory mites (Acari) from various crops on Reunion Island. *International Journal of Acarology*, 23(4), 283–291.
<https://doi.org/10.1080/01647959708683578>
 50. Lindholm, A.K., Venter, G.J. & Ueckermann, E.A. (1998) Persistence of passerine ectoparasites on the diderik cuckoo *Chrysococcyx caprius*. *Journal of Zoology, London*, 244, 145–153.
<https://doi.org/10.1111/j.1469-7998.1998.tb00016.x>
 51. Du Toit, B.J., Theron, P.D. & Ueckermann, E.A. (1998) A new genus and four new species of the family Camerobiidae (Acari: Raphignathoidea) from South Africa. *International Journal of Acarology*, 24(1), 3–19.
<https://doi.org/10.1080/01647959808684122>
 52. Marshall, D.J., Gremmen, N.J.M., Coetzee, L., Oconnor, B.M., Pugh, P.J.A., Theron, P.D. & Ueckermann, E.A. (1999) New records of Acari from the sub-Antarctic Prince Edward Islands. *Polar Biology*, 21, 84–89.
<https://doi.org/10.1007/s0030000050>
 53. Grout, T.G. & Ueckermann, E.A. (1999) Predatory mites (Acari) found under citrus trees in the southern African Lowveld. *International Journal of Acarology*, 25, 235–238.
<https://doi.org/10.1080/01647959908684158>
 54. Ueckermann, E.A. & Tiedt, L.R. (1999) Two new species of the genus *Capedulia* Meyer (Acari: Tenuipalpidae). *International Journal of Acarology*, 25, 201–209.
<https://doi.org/10.1080/01647959908684154>
 55. Quilici, S., Ueckermann, E.A., Kreiter, S. & Vayssieres, J.-F. (2000) Phytoseiidae (Acari) of La Reunion Island. *Acarologia*, 41(1–2), 97–108.
 56. Mehrnejad, M.R. & Ueckermann, E.A. (2001) Mites (Arthropoda, Acari) associated with pistachio trees (Anacardiaceae) in Iran (I). *Systematic & Applied Acarology, Special Publications*, 6, 1–12.
<https://doi.org/10.11158/saasp.6.1.1>
 57. Swart, D.J. and Ueckermann, E.A. (2001) *Melittiphys alvearius* (Berlese) (Acari: Laelapidae) new to South Africa: Friend or foe. *South African Bee Journal*, 73(1), 38–39.
 58. De Moraes, G.J., Ueckermann, E.A., Oliveira, A.R. & Yaninek, J.S. (2001) Phytoseiid mites of the genus *Euseius* (Acari: Phytoseiidae) from Sub-Saharan Africa. *Zootaxa*, 3, 1–70.
<https://doi.org/10.11646/zootaxa.3.1.1>
 59. Heyne, H., Ueckermann, E.A. & Coetzee, L. (2001) First report on a parasitic mite *Leptothrombium* (*Hypotrombidium*) *subquadratum* (Lawrence) (Acari: Trombiculidae: Trombiculinae), from dogs and children in Bloemfontein area, South Africa. *Journal of the South African Veterinary Association*, 72(2), 105–106.
<https://doi.org/10.4102/jsava.v72i2.629>
 60. Ueckermann, E.A. (2001) Part II. Predacious mites, spiders and predacious thrips. Predacious mites (Order Acari). In: Van den Berg, M.A. & De Villiers, E.A. (eds.). *Pests of Tropical and non-citrus Subtropical Crops in the Republic of South Africa*. Arc-Institute for Tropical and Subtropical Crops, Agricultural Research Council, Nelspruit.
 61. Pence, D.B. & Ueckermann, E.A. (2002) Sarcoptic mange in wildlife. *Revue scientifique et Technique Office International des Epizooties*, 21(2), 385–398.
<https://doi.org/10.20506/rst.21.2.1335>
 62. Matioli, A.L., Ueckermann, E.A. & de Oliveira, C.A.L. (2002) Some stigmaeid and eupalopsellid mites from citrus orchards in Brazil (Acari: Stigmaeidae and Eupalopsellidae). *International Journal of Acarology*, 28(2), 99–120.
<https://doi.org/10.1080/01647950208684287>
 63. Mehrnejad, M.R. & Ueckermann, E.A. (2002) Phytophagous and predatory mites of pistachio trees in Iran. *Acta Horticulturae*, 591, 545–547.

- <https://doi.org/10.17660/ActaHortic.2002.591.84>
64. Khanjani, M. & Ueckermann, E.A. (2002) Camerobiidae of Iran with descriptions of three new species (Acari: Camerobiidae). *Systematic and Applied Acarology*, 7, 159–166.
<https://doi.org/10.11158/saa.7.1.17>
 65. Ueckermann, E.A. & Khanjani, M. (2002) A new species of the *Austroteneriffia* (Acari: Teneriffiidae) from Iran. *Systematic and Applied Acarology*, 7, 167–172.
<https://doi.org/10.11158/saa.7.1.18>
 66. Khanjani, M. & Ueckermann, E.A. (2002) The stigmatid mites of Iran (Acari: Stigmatidae). *International Journal of Acarology*, 28(4), 317–339.
<https://doi.org/10.1080/01647950208684309>
 67. Kreiter, S., Ueckermann, E.A. & Quilici, S. (2002) Seven new phytoseiid species, with a new generic assignment and a key to the species of La Reunion Island (Acari: Mesostigmata). *Acarologia*, 42(4), 335–350.
 68. Khanjani, M. & Ueckermann, E.A. (2003) Four new tydeid species from Iran (Acari: Prostigmata). *Zootaxa*, 182, 1–11.
 69. Ehara, S. & Ueckermann, E.A. (2003) A new species of the genus *Tenuipalpus* (Acari: Tenuipalpidae) from South Africa. *Journal of the Acarology Society of Japan*, 12(1), 21–24.
 70. Van der Schyff, J., Theron, P.D. & Ueckermann, E.A. (2003) Polytrichinae, a new subfamily of Bdellidae (Acari: Prostigmata) from the Afrotropical Region. *African Plant Protection*, 9(1), 19–22.
 71. Ueckermann, E.A. & Tiedt, L.R. (2003) First record of *Riccardoella limacum* (Schrank, 1776) and *Riccardoella oudemansi* Thor, 1932 (Acari: Erynetidae) from South Africa. *African Plant Protection*, 9(1), 23–26.
 72. Ueckermann, E.A. & Khanjani, M. (2003) Iranian Caligonellidae (Acari: Prostigmata), with descriptions of two new species and re-description of *Molothrognathus fulgidus* Summers and Schlinger, with a key to genera and species. *Acarologia*, 43(1), 291–298.
 73. Khanjani, M. & Ueckermann, E.A. (2003) Two new species of the genus *Raphignathus* Dugés (Acari: Raphignathidae) from Iran. *Acarologia*, 43(1), 299–306.
 74. Ueckermann, E.A. Khanjani, M. (2004) A revision of the genus *Anoplocheylus* Berlese (Acari: Pseudocheylidae), with the description of two new and re-description of four known species. *Systematic and Applied Acarology*, 9, 53–68.
<https://doi.org/10.11158/saa.9.1.10>
 75. Van der Schyff, J., Theron, P.D. & Ueckermann, E.A. (2004) *Hexabdella*, new mite genus of Bdellidae (Acari: Prostigmata) from southern Africa, with descriptions of five new species. *African Plant Protection*, 10(1), 13–25.
 76. Khanjani, M. & Ueckermann, E.A. (2005) Redescription and new record of *Aplonobia karadagi* (Mitrofanov & Strunkova) from Iran (Acari: Tetranychidae). *Systematic and Applied Acarology*, 10, 75–81.
<https://doi.org/10.11158/saa.10.1.10>
 77. Khanjani, M. & Ueckermann, E.A. (2005) *Hypoaspis (Hypoaspis) polyphyllae* n.sp. (Mesostigmata: Laelapidae) parasitic on larvae of *Polyphylla olivieri* Castelnau (Coleoptera: Scarabaeidae) in Iran. *International Journal of Acarology*, 31(2), 119–122.
<https://doi.org/10.1080/01647950508683661>
 78. Khanjani, M. & Ueckermann, E.A. (2005) A new larval species of *Erythraeus (Zaracarus)* (Acari: Erythraeidae) from West Iran. *International Journal of Acarology*, 31(2), 123–128.
<https://doi.org/10.1080/01647950508683662>
 79. Saboori, A., Ueckermann, E.A. & Van Harten, A. (2005) A new genus and species of larval mite (Acari: Microtrombididae) from Yemen. *Systematic and Applied Acarology*, 10, 163–168.
<https://doi.org/10.11158/saa.10.1.16>
 80. Van der Schyff, J., Theron, P.D. & Ueckermann, E.A. (2005) Description of seven new species of the genus *Bdella* Latreille (Acari: Prostigmata: Bdellidae) from southern Africa and a redescription of *B. neograndjeani* Meyer & Ryke. *African Entomology*, 13(1), 221–238.
 81. Ueckermann, E.A. & Koç, K. (2005) Authorship of superfamily Raphignathoidea (Acari: Actinedida). *Acarologia*, 45(2–3), 193–194.
 82. Abbasipour, H., Taghavi, A. & Ueckermann, E.A. (2005) Redescription of *Transeius patellae* (Karg) (Acari: Phytoseidae) and first record from Iran. *International Journal of Acarology*, 31(4), 363–366.
<https://doi.org/10.1080/01647950508683676>
 83. Dippenaar-Schoeman, A.S. & Ueckermann, E.A. (2005) Obituary: Dr. M.K.P. Meyer Smith. *African Plant Protection*, 11, 17–22.
 84. Faraji, F. & Ueckermann, E.A. (2006) A new species of *Mediolata* Canestrini from Spain (Acari: Stigmatidae), re-description of *M. chanti* and a key to the known species of *Mediolata*. *Zootaxa*, 1151, 27–39.

85. Ehara, S. & Ueckermann, E.A. (2006) A new genus of Stigmaeidae (Acari: Prostigmata) from Okinawa Island. *Zootaxa*, 1160, 29–36.
86. Faraji, F. & Ueckermann, E.A. (2006) A new species of *Stigmaeus* Koch from Iran (Acari: Stigmaeidae). *Systematic and Applied Acarology*, 11, 69–72.
<https://doi.org/10.11158/saa.11.1.9>
87. Zannou, I.D., De Moraes, G.J., Ueckermann, E.A., Oliveira, A.R., Yaninek, J.S. & Hanna, R. (2006) Phytoseiid mites of the genus *Neoseiulus* Hughes (Acari: Phytoseiidae) from sub-Saharan Africa. *International Journal of Acarology*, 32(3), 241–276.
<https://doi.org/10.1080/01647950608684467>
88. Khanjani, M. & Ueckermann, E.A. (2006) A new species of the genus *Neophyllobius* Berlese (Acari: Camerobiidae) from Iran. *International Journal of Acarology*, 32(3), 277–281.
<https://doi.org/10.1080/01647950608684468>
89. Ueckermann, E.A., Van Harten, A. & Smith Meyer, M.K.P. (2006) The mites and ticks (Acari) of Yemen: an annotated check-list. *Fauna of Arabia*, 22, 243–286.
90. Faraji, F. & Ueckermann, E. (2006) A new species of *Stigmaeus* from Spain, redescription of *S. corticeus* Kuznetsov & Wainstein and a key to the European species of *Stigmaeus* (Stigmaeidae). *Acarologia*, 46(1–2), 87–94.
91. Matthee, S., Horak, I.G., Beacourmu, J.-C., Durden, L.A., Ueckermann, E.A. & McGeoch, M.A. (2007) Epifaunistic arthropod parasites of the four-striped mouse, *Rhabdomys pumilio*, in the Western Cape Province, South Africa. *Journal of Parasitology*, 93(1), 47–59.
<https://doi.org/10.1645/ge-819r2.1>
92. De Moraes, G.J., Zannou, I.D., Ueckermann, E.A., Oliveira, A.R., Hanna, R. & Yaninek, J.S. (2007) Species of the subtribes Arrenoseiina and Proprioseiopsina (Tribe Amblyseiini) and the tribe Typhlodromopsini (Acari: Phytoseiidae) from sub-Saharan Africa. *Zootaxa*, 1448, 1–39.
93. Faraji, F., Ueckermann, E.A. & Bakker, F. (2007) First record of *Eustigmaeus jiangxiensis* Hu, Chen and Huang (Acari: Stigmaeidae) from France with a key to the European species of *Eustigmaeus* Berlese, 1910. *International Journal of Acarology*, 33(2), 145–151.
<https://doi.org/10.1080/01647950708684515>
94. Saboori, A., Ueckermann, E.A. & Van Harten, A. (2007) A new genus and species of Microtrombidiidae (Acari) from Yemen. *International Journal of Acarology*, 33(2), 163–166.
<https://doi.org/10.1080/01647950708684518>
95. Zannou, I.D., De Moraes, G.J., Ueckermann, E.A., Oliveira, A.R., Yaninek, J.S. & Hanna, R. (2007) Phytoseiid mites of the subtribe Amblyseiina (Acari: Phytoseiidae: Amblyseiini) from sub-Saharan Africa. *Zootaxa*, 1550, 1–47.
<https://doi.org/10.5281/zenodo.178081>
96. Kheradmand, K., Kamali, K., Fathipour, Y., Goltapeh, E.M. & Ueckermann, E.A. (2007) Thermal requirement for development of *Sancassania rodionovi* (Acari: Acaridae) on Mushrooms. *Journal of Economic Entomology*, 100(4), 1098–1103.
[https://doi.org/10.1603/0022-0493\(2007\)100\[1098:trfdos\]2.0.co;2](https://doi.org/10.1603/0022-0493(2007)100[1098:trfdos]2.0.co;2)
97. Khanjani, M., Eghbalian, A.H., Ueckermann, E.A. & Pourmirza, A.A. (2007) A new species of the genus *Eupallopsellus* Sellnick (Acari: Prostigmata, Eupallopsellidae) from Iran. *International Journal of Acarology*, 33(4), 319–322.
<https://doi.org/10.1080/01647950708683692>
98. Faraji, F., Hajizadeh, J., Ueckermann, E.A., Kamali, K. & McMurtry, J.A. (2007) Two new records for Iranian phytoseiid mites with synonymy and keys to the species of *Typhloseiulus* Chant and McMurtry and Phytoseiidae in Iran (Acari: Mesostigmata). *International Journal of Acarology*, 33(3), 231–239.
<https://doi.org/10.1080/01647950708684527>
99. Kheradmand, K., Kamali, K., Fathipour, Y., Ueckermann, E.A. & Goltapeh, E.M. (2007) Mite fauna associated with button mushroom (*Agaricus bisporus*) in Karaj region, Iran. *Acta Entomologica Sinica*, 50(4), 416–422.
100. Kheradmand, K., Ueckermann, E.A. & Fathipour, Y. (2007) Mites of the genera *Zetzellia* and *Eustigmaeus* from Iran (Acari: Stigmaeidae). *Acarina*, 15(1), 143–147.
101. De Moraes, G.J., Zannou, I., Ueckermann, E.A., Oliveira, A.R., Yaninek, J.S. & Hanna, R. (2007) Phytoseiid mites of the tribes *Afroseiulini*, *Kampimodromini* and *Phytoseiulini* and complementary notes on mites of the tribes *Euseiini* and *Neoseiulini* (Acari: Phytoseiidae) from sub-Saharan Africa. *Zootaxa*, 1628, 1–22.
<https://doi.org/10.11646/zootaxa.1628.1.1>
102. Ueckermann, E.A. & Grout, T.G. (2007) Tydeoid mites (Acari: Tydeidae, Edbakerellidae, Iolinidae) occurring on citrus in southern Africa. *Journal of Natural History*, 41(37–40), 2351–2378.
<https://doi.org/10.1080/00222930701589921>
103. Ueckermann, E.A., Zannou, I.D., De Moraes, G.J., Oliveira, A.R., Hanna, R. & Yaninek, J.S. (2007) Phytoseiid mites

- of the subfamily Phytoseiinae (Acari: Phytoseiidae) from sub-Saharan Africa. *Zootaxa*, 1658, 1–20.
<https://doi.org/10.11646/zootaxa.1658.1.1>
104. Omukunda, E., Theron, P.D. & Ueckermann, E.A. (2007). Six new species of the genus *Biscirus* Thor (Acari: Bdelliidae) from South Africa. *Acarina*, 15(2), 269–282.
 105. Khanjani, M. & Ueckermann, E.A. (2007) Natural enemies of the walnut pest *Aceria tristriatus* (Nal.) (Acari: Eriophyidae) in western Iran. *Acarology XI: Proceedings of the International Congress, Mexico*, 451–453.
 106. Ueckermann, E.A., Rastegar, J., Saboori, A. & Ostovan, H. (2007) Some mites of the superfamily Bdelloidea (Acari: Prostigmata) of Karaj (Iran), with descriptions of two new species and redescription of *Bdellodes kazeruni*. *Acarologia*, 47(3–4), 127–138.
 107. De Moraes, G.J., Zannou, I.D., Ueckermann, E.A., Oliveira, A.R., Hanna, R. & Yaninek, J.S. (2008) Phytoseiid mites of the tribe Paraseiulini Wainstein (Acari: Phytoseiidae) from sub-Saharan Africa. *Zootaxa*, 1687, 1–34.
 108. Ueckermann, E.A. (2008) Order Prostigmata, family Calligonellidae, *In: van Harten, A. (Ed.) Arthropod Fauna of the UAE*. Abu Dhabi, UAE, Dar Al Ummah Printing, Publishing, Distribution & Advertising, pp. 33–38.
 109. Matthee, S. & Ueckermann, E.A. (2008) Ectoparasites of rodents in southern Africa: a new species of *Androlaelaps* Berlese, 1903 (Acari: Parasitiformes: Laelapidae) from *Rhabdomys pumilio* (Sparman) (Rodentia: Muridae). *Systematic Parasitology*, 70, 185–190.
<https://doi.org/10.1007/s11230-008-9130-1>
 110. Ueckermann, E.A. (2008) A new species of *Pilonychiopus* Meyer, 1969 and *Farajimaeus* n.gen. (Acari: Stigmaeidae) from South Africa. *International Journal of Acarology*, 34(3), 251–258.
<https://doi.org/10.1080/01647950808684538>
 111. Khanjani, M. & Ueckermann, E.A. (2008) A new species of *Zetzellia* Oudemans (Acari: Stigmaeidae) from West Iran. *International Journal of Acarology*, 34(3), 237–241.
<https://doi.org/10.1080/01647950808684536>
 112. Ueckermann, E.A., Zannou, I.D., de Moraes, G.J., Oliveira, A.R., Hanna, R. & Yaninek, J.S. (2008) Phytoseiid mites of the tribe Typhlodromini (Acari: Phytoseiidae) from sub-Saharan Africa. *Zootaxa*, 1901, 1–122.
 113. Khanjani, M. & Ueckermann, E.A. (2008) New species of the genus *Favognathus* Luxton (Acari: Cryptognathidae) from Iran. *Acarologia*, 48(3–4), 177–186.
 114. Migeon, A., Ferragut, F., Escudero-Colomar, L. A., Fiaboe, K., Knapp, M., Moraes, G. J. de, Ueckermann, E. & Navajas, M. (2009) Modelling the potential distribution of the invasive tomato red spider mite, *Tetranychus evansi* (Acari: Tetranychidae). *Experimental and applied Acarology*, 48(3), 199–212.
<https://doi.org/10.1007/s10493-008-9229-8>
 115. Matthee, S. & Ueckermann, E.A. (2009) Ectoparasites of rodents in southern Africa: two new species of *Laelaps* Koch, 1836 (Acari: Laelapidae) ectoparasitic on *Rhabdomys pumilio* (Sparman) (Rodentia: Muridae). *Systematic Parasitology*, 73, 27–35.
<https://doi.org/10.1007/s11230-009-9181-y>
 116. Palevsky, E., Gal, S. & Ueckermann, E.A. (2009) Phytoseiidae from date palms in Israel with descriptions of two new taxa and a key to the species found on date palms worldwide (Acari: Mesostigmata). *Journal of Natural History*, 43 (27–28), 1715–1747.
<https://doi.org/10.1080/00222930902969484>
 117. Toroitich, F.J., Ueckermann, E.A., Theron, P.D. & Knapp, M. (2009) The tetranychid mites (Acari: Tetranychidae) of Kenya and a redescription of the species *Peltanobia erasmusi* Meyer (Acari: Tetranychidae) based on males. *Zootaxa*, 2176, 33–47.
<https://doi.org/10.5281/zenodo.189364>
 118. Ueckermann, E.A., Jalaieian, M., Saboori, A. & Seyedoleslami, H. (2009) Re-description of *Typhlodromus* (*Anthoseius*) *khosrovensis* Arutunjan, first record for Iran (Acari: Phytoseiidae). *Acarologia*, 49(1–2), 23–27.
 119. Khanjani, M., Raisii, H., Izadi, H. & Ueckermann, E.A. (2010) A new species of *Cheylostigmaeus* Willmann (Acari: Stigmaeidae) from Eastern Iran. *International Journal of Acarology*, 36(1), 7–13.
<https://doi.org/10.1080/01647950903473323>
 120. Andre, H.M., Ueckermann, E.A. & Rahmani, H. (2010) Description of two new species closely related to *Tydeus spathulatus* (Acari: Tydeidae) from Zimbabwe and Iran. *Journal of Afrotropical Zoology*, 6, 111–116.
 121. Ueckermann, E.A., Theron, P.D. & Tiedt, L.R. (2010) Revision of the genus *Obuloides* Baker and Tuttle, 1975 (Acari: Tenuipalpidae), with the description of five new species. *International Journal of Acarology*, 36(2), 151–167.
<https://doi.org/10.1080/01647950903555442>
 122. Ueckermann, E.A., Khademi, N. & Saboori, A. (2010) A new species of *Coptocheles* Summers and Schlinger. *International Journal of Acarology*, 36(3), 243–248.
<https://doi.org/10.1080/01647951003620375>

123. Haddad Irani-Nejad, K.H., Akbari, A., Lotfollahi, P., Bagheri, M. & Ueckermann, E.A. (2010) *Stigmaeus shendabadiensis* n.sp. (Acari: Trombidiformes: Stigmaeidae) from Northwest of Iran. *Systematics and Applied Acarology*, 15, 118–122.
<https://doi.org/10.11158/saa.15.2.5>
124. Bagheri, M., Ghorbani, H., Bonab, R.N., Saber, M., Mehrvar, A. & Ueckermann, E.A. (2010) *Prostigmaeus khanjanii*, a new species (Acari: Stigmaeidae) from northwest Iran. *Systematics and Applied Acarology*, 15, 123–128.
<https://doi.org/10.11158/saa.15.2.6>
125. Haddad Irani-Nejad, K.H., Lotfollahi, P., Akbari, A., Bagheri, M. & Ueckermann, E.A. (2010) A new species of stigmaeid mites from East Azarbaijan, Iran (Acari: Prostigmata: Stigmaeidae). *Munis Entomology and Zoology*, 5(2), 369–373.
126. Bagheri, M., Bonab, R.N., Ghorbani, H., Mehrvar, A., Saber, M. & Ueckermann, E.A. (2010) The first occurrence of the family Barbutiidae (Acari: Prostigmata: Raphignathoidea) in Iran: *Barbutia iranensis* Bagheri, Navaei & Ueckermann sp. nov. *Systematic & Applied Acarology*, 15, 251–256.
<https://doi.org/10.11158/saa.15.3.10>
127. Matthee, S., Horak, I.G., L. van der Mescht, Ueckermann, E.A. & Radloff, F.G.T. (2010) Ectoparasite diversity on rodents at De Hoop Nature Reserve, Western Cape Province. *African Zoology*, 45(2), 213–224.
<https://doi.org/10.3377/004.045.0222>
128. Den Heyer, J., Ueckermann, E.A. & Khanjani, M. (2011) Iranian Cunaxidae (Acari: Prostigmata: Bdelloidea). Part I. Subfamily Coleoscirinae. *International Journal of Acarology*, 37(2), 143–160.
<https://doi.org/10.1080/01647954.2010.495953>
129. Bagheri, M., Mohajer, S.S., Saboori, A., Asadeh, G. & Ueckermann, E.A. (2011) *Storchia yazdaniani* n.sp., a new species of the genus *Storchia* Oudemans, 1923 (Acarina: Prostigmata: Stigmaeidae) from Northern Iran. *Acarologia*, 51(1), 87–91.
<https://doi.org/10.1051/acarologia/20111993>
130. Çobanoğlu, S., Tiedt, L., Sağlam & Ueckermann, E.A. (2011) Scanning electron microscope (SEM) study of selected Tenuipalpidae (Acari: Prostigmata; *Pentamerismus*, *Aegyptobia*) from Turkey. *Türkiye Entomoloji Dergisi*, 35(1), 19–29.
131. Den Heyer J., Ueckermann, E.A. & Khanjani, M. (2011) Iranian Cunaxidae (Acari: Prostigmata: Bdelloidea): Part 2. Subfamily Cunaxidae. *Journal of Natural History*, 45(27–28), 1667–1678.
<https://doi.org/10.1080/00222933.2011.559602>
132. Bagheri, M., Bonab, R.N., Ueckermann, E.A., Ghorbani, H., Mehrvar, A. & Saber, M. (2011) Description of a new species of the genus *Stigmaeus* Koch (Acari: Prostigmata: Stigmaeidae) from East Azerbaijan Province, Iran. *Systematic & Applied Acarology*, 16, 181–186.
<https://doi.org/10.11158/saa.16.2.7>
133. Haddad Irani-Nejad, K.H., Lotfollahi, P., Akbari, A., Bagheri, M. & Ueckermann, E.A. (2011) A new species of *Eustigmaeus* Berlese (Acari: Prostigmata: Stigmaeidae) from northwestern Iran. *Acarina*, 19(1), 87–90.
<https://doi.org/10.22073/pja.v3i3.10150>
134. Khanjani, M., Rostami, E., Abassipour, H. & Ueckermann, E.A. (2011) Description of male and immature stages of *Eupalopsellus hamedaniensis* Khanjani *et al.* (Acari: Eupalopsellidae). *International Journal of Acarology*, 37 (5), 391–404.
<https://doi.org/10.1080/01647954.2010.519724>
135. Asali Fayaz, B., Khanjani, M., Molavi, F. & Ueckermann, E.A. (2011) Phytoseiid mites (Acari: Phytoseiidae) of apple and almond trees in regions of western and south-western Iran. *Acarologia*, 51(3), 371–379.
<https://doi.org/10.1051/acarologia/20112020>
136. Bagheri, M., Navaei-Bonab, R., Ueckermann, E.A. & Ghorbani, H. (2011) *Cheyllostigmaeus hassanpouri* n.sp., a new species of the genus *Cheyllostigmaeus* Willmann, 1951 (Acari: Trombidiformes: Stigmaeidae) from northwest Iran. *Acarologia*, 51(3), 347–357.
<https://doi.org/10.1051/acarologia/20112018>
137. Navaei-Bonab, R., Bagheri, M., Ueckermann, E.A., Ghorbani, H., Mehrvar, A. & Saber, M. (2011) *Cheyllostigmaeus gharakhanii* sp. nov. (Acari: Trombidiformes: Stigmaeidae) from Northwest Iran. *Systematic & Applied Acarology*, 16, 281–290.
<https://doi.org/10.11158/saa.16.3.14>
138. Viljoen, H., Bennette, N., Ueckermann, E.A. & Lutermaier, H. (2011) The role of host traits, season and group size on parasite burdens in a cooperative mammal. *PLoS One*, 6(11), 1–8.
<https://doi.org/10.1371/journal.pone.0027003>
139. Khanjani, M., Bahman, A.F. & Ueckermann, E.A. (2011) A new species of the genus *Austroteneriffia* (Acari: Anys-

- tina: Teneriffiidae) from western Iran. *International Journal of Acarology*, 37(6), 550–555.
<https://doi.org/10.1080/01647954.2010.528.798>
140. Ghorbani, H., Bagheri, M., Ueckermann, E.A., Navaei-Bonab, R. & Saber, M. (2011) *Raphignathus saboorii* sp.n. a new species of the genus *Raphignathus* (Acari: Trombidiformes: Raphignathidae) from Northwest Iran. *Acarologia*, 51(4), 425–430.
<https://doi.org/10.1051/acarologia/20112025>
 141. Navaei-Bonab, R., Bagheri, M., Ueckermann, E.A. & Zarei, E. (2011) Description of a new species of *Anoplocheylus* Berlese, 1910 (Acari: Trombidiformes: Pseudocheylidae) from Iran. *Acarologia*, 51(4), 419–423.
<https://doi.org/10.1051/acarologia/20112024>
 142. Khanjani, M., Molavi, F. & Ueckermann, E.A. (2011) A new species of the genus *Neophyllobius* Berlese (Acari: Camerobiidae) from Iran. *International Journal of Acarology*, 37, Suppl. 1, 129–134.
<https://doi.org/10.1080/01647954.2010.543.698>
 143. Toroitich, F.J., Ueckermann, E.A., Theron, P.D., Knapp, M. & Haas, F. (2011) The genus *Brevinychus* Meyer (Acari: Tetranychidae) with the description of a new species from Tanzania. *International Journal of Acarology*, 37, Suppl. 1, 149–155.
<https://doi.org/10.1080/01647954.2010.543700>
 144. Van der Walt, L., Spotts, R.A., Ueckermann, E.A., Smit, F.J., Jensen, T. & McLoed, A. (2011) The association of *Tarsonemus* mites (Acari: Heterostigmata) with different apple developmental stages and apple core rot diseases. *International Journal of Acarology*, 37, Suppl. 1, 71–84.
<https://doi.org/10.1080/01647954.2010.539981>
 145. Bagheri, M., Saber, M., Ueckermann, E.A., Ghorbani, H. & Navaei Bonab, R. (2011) *Eustigmaeus setiferus* n.sp (Acari: Stigmaeidae) from Iran. *International Journal of Acarology*, 37, Suppl. 1, 212–215.
<https://doi.org/10.1080/01647954.2011.553201>
 146. Fayaz, B.A., Khanjani, M. & Ueckermann, E.A. (2011) Description of immature stages and re-description of female and male of *Neoseiulus bicaudatus* (Wainstein, 1962) (Acari: Phytoseiidae) from West of Iran. *Acta Phytopathologica Hungarica*, 46(2), 329–338.
<https://doi.org/10.11646/zootaxa.3857.2.3>
 147. Bagheri, M., Ghorbani, H., Ueckermann, E.A., & Navaei Bonab, R., Saber, M. & Mehrvar, A. (2012) *Stigmaeus maraghehiensis*, a new species of the genus *Stigmaeus* (Acari: Stigmaeidae) from northwest Iran. *International Journal of Acarology*, 38(1), 35–39.
<https://doi.org/10.1080/01647954.2011.583272>
 148. Zacharda, M., Ueckermann, E.A., Rostami, E., Abbasipour, H. & Khanjani, M. (2012) A survey of Rhagidiidae (Acari: Prostigmata) in fruit orchards in Iran, with description of a new species of *Robustochelus*. *International Journal of Acarology*, 38(1), 30–34.
<https://doi.org/10.1080/0164954.2011.577454>
 149. Khanjani, M., Alvandy, S., Fayaz, B.A. & Ueckermann, E.A. (2012) A new species of the genus *Adamystis* (Acari: Anystina: Adamystidae) from western Iran. *Systematic and Applied Acarology*, 17(1), 31–35.
<https://doi.org/10.11158/saa.17.1.7>
 150. Beyzavi, G., Ueckermann, E.A. & Ostovan, H. (2012) A new *Adamystis* Cunliffe, 1957 species from Iran (Acari: Trombidiformes: Adamystidae). *Systematic and Applied Acarology*, 17(1), 27–30.
<https://doi.org/10.11158/saa.17.1.6>
 151. Theron, N., Roets, F., Dreyer, L.L., Esler, K.J. & Ueckermann, E.A. (2012) A new genus and eight new species of Tydeoidea (Acari: Trombidiformes) from *Protea* species in South Africa. *International Journal of Acarology*, 38(3), 257–273.
<https://doi.org/10.1080/10647954.2011.619576>
 152. Abbasipour, H., Taghavi, A., Rastegar, F. & Ueckermann, E.A. (2012) Phytoseiid mites (Acari: Mesostigmata) associated with tea gardens in north of Iran. *Archives of Phytopathology and Plant Protection*, 45(12), 1439–1448.
<https://doi.org/10.1080/03235408.2012.676238>
 153. Viljoen, A.M., Appleton, C.C. & Ueckermann, E.A. (2012) Observations on dust mites (Acari: Pyroglyphidae) in coastal hospitals in South Africa. *South African Journal of Epidemiology and Infection*, 27(2), 99–105.
<https://doi.org/10.1080/10158782.2012.11441494>
 154. Ferragut, F. & Ueckermann, E.A. (2012) A new species and new records of the subgenus *Typhlodromus* Scheuten from Spain, with a key to the world species (Acari: Phytoseiidae). *Journal of Natural History*, 46(27–28), 1731–1745.
<https://doi.org/10.1080/00222933.2012.681318>
 155. Farzan, S., Asadi, M. & Ueckermann, E.A. (2012) Redescription of *Aegyptobia pavlovskii* (Reck, 1951) (Acari: Trombidiformes: Tenuipalpidae) with new host records from Iran. *Persian Journal of Acarology*, 1(2), 85–92.

- <https://doi.org/10.22073/pja.v1i2.9933>
156. Farzan, S., Asadi, M., Ueckermann, E.A. & Shirvant, A. (2012) Two new flat mite species of the genus *Aegyptobia* Sayed, 1950 (Acari: Trombidiformes: Tenuipalpidae) from Iran. *Zootaxa*, 3518, 79–88.
 157. Dowling, A.P.G., Ochoa, R., Beard, J.J., Welbourn, W.C. & Ueckermann, E.A. (2012) Phylogenetic investigation of the genus *Raoiella* (Prostigmata: Tenuipalpidae): diversity, distribution and world invasions. *Experimental and Applied Acarology*, 57, 257–269.
<https://doi.org/10.1007/s10493-011-9483-z>
 158. Durand, F., Swart, A., Marais, W., Jansen van Rensburg, C., Habig, J., Dippenaar-Schoeman, A., Ueckermann, E.A., Jacobs, R., De Wet, L., Tiedt, L. & Venter, E. (2012) Die karst-ekologie van die Bakwenagrot (Gauteng). *Suid-Afrikaanse Tydskrif vir Natuurwetenskap en Tegnologie*, 31(1), 1–17.
<https://doi.org/10.4102/satnt.v31i1.275>
 159. Asali Fayaz, B., Khanjani, M., Hajizadeh, J. & Ueckermann, E.A. (2012) A redescription of *Typhlodromus* (*Antho-seius*) *tamaricis* (Kolodochka) (Mesostigmata: Phytoseiidae), a first record of Iran. *Acarologia*, 52(4), 425–431.
<https://doi.org/10.1051/acarologia/20122071>
 160. Omukunda, E., Theron, P.D. & Ueckermann, E.A. (2012) *Spinibdella* Thor (Acari: Bdellidae) from southern Africa: descriptions of five new species and the redescription of *S. thori* (Meyer & Ryke). *Zootaxa*, 3304, 1–24.
 161. Den Heyer, J., Ueckermann, E.A. & Khanjani, M. (2013). Iranian Cunaxidae (Acari: Prostigmata: Bdelloidea). Part III. Subfamily Cunaxoidinae. *Journal of Natural History*, 47(31–32), 2049–2070.
<https://doi.org/10.1080/00222933.2012.763060>
 162. Beyzavi, G., Ueckermann, E.A., Faraji, F. and Ostovan, H. (2013) A catalog of Iranian prostigmatic mites of super-families Raphaganthoidea and Tetranychoida (Acari). *Persian Journal of Acarology*, 2(3), 389–474.
<https://doi.org/10.22073/pja.v2i3.10042>
 163. Mahdavi, S.M., Asadi, M., Ueckermann, E.A., & Farzan, S. (2013) A new species of *Tetranychus* Dufour, 1832 (Acari, Trombidiformes: Tetranychidae) from Iran. *Systematic and Applied Acarology*, 18(3), 245–251.
<https://doi.org/10.11158/saa.18.3.7>
 164. Auger, P., Migeon, A., Ueckermann, E.A., Tiedt, L. and Navajas, M. (2013) Evidence for synonymy between *Tetranychus urticae* and *Tetranychus cinnabarinus* (Acari, Prostigmata, Tetranychidae): Review and new data. *Acarologia*, 53(4), 383–415.
<https://doi.org/10.1051/acarologia/20132102>
 165. Hajizadeh, J., Khanjani, M., Faraji, F. & Ueckermann, E.A. (2013). Stigmaeid mites of Guilan Province of Iran with description of a new species and a checklist for Iranian stigmaeid mites (Prostigmata: Stigmaeidae). *International Journal of Acarology*, 39(7), 571–579.
<https://doi.org/10.1080/01647954.2013.850533>
 166. Khanjani, M., Ghaedi, B. & Ueckermann, E.A. (2013) New species of *Hypoaspis* Canestrini and *Coleolaelaps* Berlese (Mesostigmata: Laelapidae) associated with *Polyphylla olivieri* Castelnau (Coleoptera: Scarabaeidae) in Iran. *Zootaxa*, 3745 (4), 469–478.
<https://doi.org/10.11646/zootaxa.3745.4.4>
 167. Ben-David, T., Ueckermann, E.A. & Gerson, U. (2013) An annotated list of the spider mites (Acari: Prostigmata) of Israel. *Israel Journal of Entomology*, 43, 125–148.
 168. Sadegh, F., Asadi, M., Ueckermann, E.A., Seeman, O.D. & Beard, J.J. (2013) A review of *Amblypalpus* and *Priscapalpus* (Acari: Trombidiformes: Tenuipalpidae), including two new species of *Amblypalpus* from Iran. *Zootaxa*, 3716(1), 53–64.
<https://doi.org/10.11646/zootaxa.3716.1.4>
 169. Archer, E.K., Bennett, N.C., Ueckermann, E.A. & Lutermann, H. (2014) Ectoparasite burdens of the common mole-rat (*Cryptomys hottentotus hottentotus*) from the Cape provinces of South Africa. *Journal of Parasitology*, 100(1), 79–84.
<https://doi.org/10.1645/13-270.1>
 170. Childers, C.C. & Ueckermann, E.A. (2014) Eupalopsellidae and Stigmaeidae (Acari: Prostigmata) within citrus orchards in Florida: species distribution, relative and seasonal abundance within trees, associated vines, and ground cover plants. *Experimental and Applied Acarology*, 64, 187–205.
<https://doi.org/10.1007/s10493-014-9815-x>
 171. Engelbrecht, A., Mathee, C.A., Ueckermann, E.A. & Mathee, S. (2014) Evidence of cryptic speciation in mesostigmatid mites from South Africa. *Parasitology*, 141, 1–11.
<https://doi.org/10.1017/S0031182014000584>
 172. Amin, M.R., Khanjani, M. & Ueckermann, E.A. (2014) First record of the family Tarsocheylidae from Iran with the description of a new species (Acari: Trombidiformes). *Acarina*, 22(1), 40–45.

173. Saeed, S.P., Bagheri, M., Saboori, A. & Ueckermann, E.A. (2014) *Hexabdella persiaensis* sp. nov. (Acari: Prostigmata: Bdellidae) a new species of the genus *Hexabdella* from Asia. *International Journal of Acarology*, 40(5), 384–389.
<https://doi.org/10.1080/01647954.2014.928366>
174. Khanjani, M., Hajizadeh, J. & Ueckermann, E.A. (2014) *Eryngiopus langroudiensis* n.sp. (Acari: Stigmaeidae) from Guilan. *Acarologia*, 54(2), 171–176.
<https://doi.org/10.1051/acarologia/20142124>
175. Eghbalian, A.H., Khanjani, M., Safaralizadeh, M.H. & Ueckermann, E.A. (2014) Two new species of *Cyta* (Acari: Prostigmata: Bdellidae) from western Iran. *Zootaxa*, 3847 (4), 567–575.
<https://doi.org/10.11646/zootaxa.3847.4.6>
176. Fagir, D.M., Ueckermann, E.A., Horak, I.G., Bennett, N.C. & Lutermann, H. (2014) The Namaqua rock mouse (*Micaelams namaquensis*) as a potential reservoir and host of arthropod vectors of diseases of medical and veterinary importance in South Africa. *Parasites & Vectors*, 7, 1–11.
<https://doi.org/10.1186/1756-3305-7-366>
177. Childers, C.C. & Ueckermann, E.A. (2015) Non-phytoseiid Mesostigmata within citrus orchards in Florida: species distribution, relative and seasonal abundance within trees, associated vines, and ground cover plants and additional collection records of mites in citrus orchards. *Experimental and Applied Acarology*, 65, 331–357.
<https://doi.org/10.1007/s10493-014-9872-1>
178. Maake, P.A., Ueckermann, E.A. & Childers, C.C. (2015) A new species of the genus *Eryngiopus* Summers (Acari: Stigmaeidae) from citrus in Florida, USA. *International Journal of Acarology*, 41, 210–213.
<https://doi.org/10.1080/01647954.2015.1022218>
179. Fagir, D.M., Horak, I.G., Ueckermann, E.A., Bennett, N.C. & Lutermann, H. (2015) Ectoparasite diversity in the eastern rock sengis (*Elephantulus myurus*): the effect of seasonality and host sex. *African Zoology*, 50 (2), 109–117.
<https://doi.org/10.1080/15627020.2015.1021173>
180. Harrison, A., Robb, G.N., Alagaili, A.N., Hastriter, M.W., Apanaskevich, D.A., Ueckermann, E.A. & Bennett, N.C. (2015) Ectoparasite fauna of rodents collected from two wildlife research centres in Saudi Arabia with discussion on the implications for disease transmission. *Acta Tropica*, 147, 1–5.
<https://doi.org/10.1016/j.actatropica.2015.03.022>
181. Elhalawany, A.S. & Ueckermann, E.A. (2015) Four new *Aceria* species (Acari: Trombidiformis: Eriophyidae) on *Acacia nilotica* from Egypt. *International Journal of Acarology*, 41, 272–282.
<https://doi.org/10.1080/01647954.2015.1035320>
182. Çobanoğlu, S., Ueckermann, E.A. & Kumral, N.A. (2015) A new *Tetranychus* Dufour (Acari: Tetranychidae) associated with Solanaceae from Turkey. *Turkish Journal of Zoology*, 39, 565–570.
<https://doi.org/10.3906/zoo-1406-17>
183. Paktinat-Saeed, S., Bagheri, M., Saboori, A., Seilsepour, N. & Ueckermann, E.A. (2015) A new snout mite, *Spinibdella tabarii* sp. nov. (Trombidiformes: Bdellidae) from Iran, with a summary of *Spinibdella* distributions worldwide. *Systematic & Applied Acarology*, 20(6), 693–706.
<https://doi.org/10.11158/saa.20.6.11>
184. Navaei-Bonab, R., Kazazi, M., Bagheri, M., Zarei, E. & Ueckermann, E.A. (2015) Stigmaeid and pseudocheyleid mite fauna (Acari: Prostigmata) in three northwestern provinces of Iran with description of male and re-description of female of *Mediolata belfieldi* Momen. *Persian Journal of Acarology*, 4(4), 373–398.
<https://doi.org/10.22073/pja.v4i4.15333>
185. Maake, P.A., Ueckermann, E.A. & Childers, C.C. (2015) *Eustigmaeus floridensis* sp.nov. a new mite species of the genus *Eustigmaeus* Berlese, 1910 (Acari: Stigmaeidae) from citrus Florida. *Journal of Natural History*, 50(15–16), 975–987.
<https://doi.org/10.1080/00222933.2015.1091105>
186. Ueckermann, E.A. & Ripka, G. (2015) Three new species and a new record of tenuipalpid mites (Acari: Tenuipalpidae) from Hungary. *Journal of Natural History*, 50(15–16), 989–1015.
<https://doi.org/10.1080/002229332015.1091104>
187. Lutermann, H., Carpenter-Kling, T., Ueckermann, E.A., Gutjahr, G. & Bennett, N.C. (2015) Ectoparasite burdens of the Damaraland mole-rat (*Fukomys damarensis*) from southern Africa. *Journal of Parasitology*, 101(16), 666–670.
<https://doi.org/10.1645/15-775>
188. Çobanoğlu, S., Ueckermann, E.A. & Sağlam, H.D. (2016) The Tenuipalpidae of Turkey, with a key to species (Acari: Trombidiformes). *Zootaxa*, 4097, 151–186.
<https://doi.org/10.11646/zootaxa.4097.2.1>
189. Janion-Scheepers, C., Measey, J., Braschler, B., Chown, S.L., Coetzee, L., Colville, J.F., Dames, J., Davies, A.B.,

- Davies, S.J., Daves, A.L.V., Dippenaar-Schoeman, A.S., Duffy, G.A., Fourie, D., Griffiths, C., Haddad, C.R., Hammer, M., Herbert, D.G., Hugo-Coetzee, E.A., Jacobs, A., Jacobs, K., Jansen van Rensburg, C., Lamani, S., Lotz, L.N., Louw, S. vdM., Lyle, R., Malan, A.P., Marais, M., Neethling, J.-A., Nxele, T.C., Plisko, D.J., Prendini, L., Rink, A.N., Swart, A., Theron, P.D., Truter, M., Ueckermann, E.A., Uys, V., Villet, M.H., Willows-Munro, S. & Wilson, J.R.U. (2016) Soil biota in a megadiverse country: Current knowledge and future research directions in South Africa. *Pedobiologia*, 59, 129–174.
<https://doi.org/10.1016/j.pedobi.2016.03.004>
190. Camerik, A.M., Magowski, W.L., Hawkes, P.G., Ueckermann, E.A., Ochoa, R. & Bauchan, G.R. (2016) A new species of *Zambedania* (Acari: Heterostigmata: Pygmephoridae) from the Two Rivers platinum mine in South Africa and notes on the life-cycle of the genus. *Zoological Studies*, 55, 1–21.
<https://doi.org/10.6620/ZS.2016.55-11>
191. Fashing, N.J., Ueckermann, E.A., Fashing, P.J., Nguyen, N., Back, A.M. & Allison, L.A. (2016) *Bryobia abyssiniae* (Prostigmata: Tetranychidae), a new species from the highlands of Ethiopia. *International Journal of Acarology*, 42(7), 366–376.
<https://doi.org/10.1080/01647954.2016.1194891>
192. Khanjani, M., Karimi, M., Fayaz, B.A. & Ueckermann, E.A. (2016) *Paragigagnathus iraniensis* n.sp. (Acari: Phytoseiidae) from western Iran. *Acarologia*, 56(2), 195–201.
<https://doi.org/10.1051/acarologia/20162246>
193. Akyazi, R., Ueckermann, E.A. & Soysal, M. (2016) The new distribution of *Amblyseius herbiculus* in Turkey (Parasitiformes, Phytoseiidae) with a key of *Amblyseius* species found in Turkey. *Acarologia*, 56(2), 237–244.
<https://doi.org/10.1051/acarologia/20162241>
194. Hernandez, F.A., Skvarla, M.J., Fisher, J.R., Dowling, A.S., Ochoa, R., Ueckermann, E.A. & Bauchan, G.R. (2016) Catalogue of snout mites (Acariformes: Bdellidae) of the world. *Zootaxa*, 4152(1), 1–83.
<https://doi.org/10.11646/zootaxa.4152.1.1>
195. Akyazi, R., Ueckermann, E.A., Soysal, M. & D. Akyol. (2016) Population dynamics of mites (Acari) on *Diospyros kaki* Thund. and *Diospyros lotus* L. (Ebenaceae) trees in Ordu, Turkey. *Systematic and Applied Acarology*, 21(10), 1334–1345.
<https://doi.org/10.11158/saa.21.10.4>
196. Q.-H. Fan & Ueckermann, E.A. (2016) Resurrection of the genus *Nonocaligus* Habeeb with redescription of *Nonocaligus* and *Mulleteria* Wood (Acari: Stigmaeidae). *Systematic and Applied Acarology*, 21(11), 1447–1449.
<https://doi.org/10.11158/saa.21.11.1>
197. Giliomee, J.H. & Ueckermann, E.A. (2016) First record of the invasive red palm mite *Raoiella indica* Hirst (Acari: Tenuipalpidae) in Namibia. *African Entomology*, 24(2), 530–532.
<https://doi.org/10.4001/003.024.0530>
198. Moghadam, S.G., Ahadiyat, A. & Ueckermann, E.A. (2016) Species composition of tetranychoid mites (Acari: Trombidiformes; Prostigmata: Tetranychoida) in main landscapes of Tehran and modelling ecological niche of Tetranychoida in main climates of Tehran Province, Iran. *Biologia*, 71(10), 1151–116.
<https://doi.org/10.1515/biolog-2016-0138>
199. Eghbalian, A.H., Khanjani, M., Safaralizadeh, M.H. & Ueckermann, E.A. (2016) New species of *Hexabdella* and *Neomolgus* (Acari: Prostigmata: Bdellidae) from Iran. *Zootaxa*, 4072(2), 291–300.
<https://doi.org/10.11646/zootaxa.4072.2.10>
200. Asali Fayaz, B., Khanjani, M., Rahmani, H. & Ueckermann, E.A. (2017) Complementary description of *Typhlodromus (Anthoseius) bagdasarjani* Wainstein & Arutunjan (Acari: Mesostigmata: Phytoseiidae) based on specimens from western Iran. *Acarologia*, 57(2), 255–267.
<https://doi.org/10.1051/acarologia/20164153>
201. Asali Fayaz, B., Khanjani, M., Bakhshi, S. & Ueckermann, E.A. (2017) Immature stages and male *Paraseiulus amacroporus* Faraji *et al.* (Acari: Mesostigmata: Phytoseiidae) from southwestern Iran. *Acarologia*, 57(4), 869–876.
<https://doi.org/10.24349/acarologia/20174201>
202. Eghballan, A., Khanjani, M. & Ueckermann, E.A. (2017) Two new species of *Spinibdella* and *Odontoscirus* (Acari: Prostigmata: Bdellidae) from western Iran. *Acarologia*, 57 (4), 779–789.
<https://doi.org/10.24349/acarologia/20174193>
203. Khaustov, A.A., Ueckermann, E.A. & Theron, P.D. (2017) A new species of *Stigmaeus* (Acari: Prostigmata: Stigmaeidae) from South Africa. *Systematic & Applied Acarology*, 22(9), 1413–1421.
<https://doi.org/10.11158/saa.22.9.8>
204. Akyazi, R., Ueckermann, E.A., Akyol, D. & Soysal, M. (2017) Distribution of mite species (Acari) on persimmon trees in Turkey (Ordu), with newly recorded mite species and one re-described species. *International Journal of Aca-*

- rology*, 43(8), 563–581.
<https://doi.org/10.1080/01647954.2017.1373149>
205. Akyazi, R., Ueckermann, E.A. & Liburd, O.E. (2017) New report of *Brevipalpus yothersi* (Prostigmata: Tenuipalpidae) on blueberry in Florida. *Florida Entomologist*, 100(4), 731–739.
<https://doi.org/10.1653/024.100.0420>
206. Saccaggi, D.L., Ueckermann, E.A., Du Toit, I & Ngubane-Ndhlovu, N.P. (2017) First records of *Brevipalpus lewisi* McGregor (Acari: Trombidiformes: Tenuipalpidae) in South Africa, with notes on distribution and field ecology. *African Entomology*, 25(2), 523–528.
<https://doi.org/10.4001/003.025.0523>
207. Theron-De Bruin, N., Dreyer, L.I., Ueckermann, E.A., Wingfield, M.J. & Roets, F. (2017) Birds mediate a fungus-mite mutualism. *Microbial Ecology*, 75(4), 863–874.
<https://doi.org/10.1007/s00248-017-1093-9>
208. Barbar, Z. & Ueckermann, E.A. (2017) Two new species and a new record of Bdellidae (Acari: Trombidiformes) from Syria. *Acarologia*, 57(4), 1089–1102.
<https://doi.org/10.24349/acarologia/20174221>
209. Saccaggi, D.L. & Ueckermann, E.A. (2018) *Agistemus collyerae* (Acari: Trombidiformes: Stigmaeidae) in South Africa: first record, introduction pathways and re-description including additional life stages. *Acarologia*, 58(1), 116–130.
<https://doi.org/10.24349/acarologia/20184235>
210. Salarzahi, S., Hajjzadeh, J., Hakimitabar, M. & Ueckermann, E.A. (2018) A contribution to the knowledge of cheyletid mites of Iran with redescription of *Eucheyletia flabellifera* (Michael, 1878) (Prostigmata: Cheyletidae). *Acarologia*, 58(2), 457–470.
<https://doi.org/10.24349/acarologia/20184253>
211. Ueckermann, E.A., Palevsky, E., Gerson, U., Recht, E. & Theron, P.D. (2018) The Tenuipalpidae (Acari: Trombidiformes) of Israel. *Acarologia*, 58(2), 483–525.
<https://doi.org/10.24349/acarologia/20184255>
212. Maake, P.A. & Ueckermann, E.A. (2018) *Obuloides crinitus* sp. nov., sixth African species of the gall forming mites of the genus *Obuloides* Baker and Tuttle, 1975 (Acari: Tenuipalpidae), with a key to known species. *Systematic and Applied Acarology*, 23(5), 995–1003.
<https://doi.org/10.11158/saa.23.5.14>

Submitted: 16 Jun. 2018; accepted by Zhi-Qiang Zhang: 25 Jun. 2018; published: 18 Jul. 2018