

Recent literature on bryophytes — 119(4)

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- Abdullah, M. Z. B., A. B. Saat & Z. B. Hamzah. 2012. Assessment of the impact of petroleum and petrochemical industries to the surrounding areas in Malaysia using mosses as bioindicator supported by multivariate analysis. *Environmental Monitoring and Assessment* 184(6): 3959–3969. [doi: 10.1007/s10661-011-2236-y.]
- Adam, K.-P. 1996. *Marchantia polymorpha* (liverwort): culture and production of metabolites. In: Y. P. S. Bajaj (editor), *Biotechnology in Agriculture and Forestry*, Vol. 37. Medicinal and Aromatic Plants [Berlin] 9: 186–201. [doi: 10.1007/978-3-662-08618-6_12.]
- Adam, K.-P. & H. Becker. 1993. A lectin from the liverwort *Marchantia polymorpha* L. *Experientia* 49(12): 1098–1100.
- Afonina, O. M. 2015. Mosses. Pages 75–116. In: N. V. Matveyeva (editor), *Plants and Fungi of the Polar Deserts in the Northern Hemisphere* Komarov Botanical Institute, Saint Petersburg, Russia. [In Russian with English summary on p. 108.]
- Agnew, J. & S. Rao. 2016. *Buxbaumia viridis* hot-spot survives severe flooding. *Field Bryology* 115: 19–21.
- Akashi, K., K. Sakurai, J. Hirayama, H. Fukuzawa & K. Ohyama. 1996. Occurrence of nuclear-encoded tRNA^{Leu} in mitochondria of the liverwort *Marchantia polymorpha*. *Current Genetics* 30(2): 181–185. [doi: 10.1007/s002940050118.]
- Akiyama, H. 2016. *Aptychella touwii* (Pylaisiadelphaceae, Musci) sp. nov. from New Guinea with singly costate leaves. *Bryological Research* 11(6): 167–171.
- Akiyama, H. 2016. A re-examination of the identities of *Forsstroemia japonica* (Besch.) Paris and *Pseudopterobryum tenuicuspis* Broth. (Neckeraceae, Musci). *Bryological Research* 11(6): 157–166.
- Alam, J., I. Ali, S. Karim, M. Islam & H. Ahmad. 2016. Check list of Anthocerophyta and Marchantiophyta of Pakistan and Kashmir. *Plant Science Today* 3(2): 226–236. [doi: http://dx.doi.org/10.14719/pst.2016.3.2.215; 122 taxa reported in this literature-based checklist.]
- Alataş, M., R. Kara, T. Ezer, N. Batan & T. Özdemir. 2016. Contribution to the epiphytic flora and vegetation of the Lakes District in the Burdur region (Turkey). *Turkish Journal of Botany* 40: 329–342. [doi: 10.3906/bot-1504-32.]
- Alonso, M., J. A. Jiménez & M. J. Cano. 2016. Proposal to conserve the name *Tortula angustata* (*Chionoloma angustatum*) against *Syrhropodon crispus* (Bryophyta: Pottiaceae). *Taxon* 65(3): 632–633. [doi: http://dx.doi.org/10.12705/653.18.]
- Althoff, F., S. Kopischke, O. Zobell, K. Ide, K. Ishizaki, T. Kohchi & S. Zachgo. 2014. Comparison of the *MpEF1α* and *CaMV35* promoters for application in *Marchantia polymorpha* overexpression studies. *Transgenic Research* 23(2): 235–244.
- Alvarenga, L. D. P., K. C. Pôrto & J. R. do P. M. de Oliveira. 2010. Habitat loss effects on spatial distribution of non-vascular epiphytes in a Brazilian Atlantic forest. *Biodiversity and Conservation* 19(3): 619–635. [doi: 10.1007/s10531-009-9723-2.]
- Aničić Urošević, M., M. Tasić, M. V. Frontasyeva, M. Tomašević, S. Rajšić, L. P. Strelkova, A. Popović & E. Steinnes. 2009. Active biomonitoring with wet and dry moss: a case study in an urban area. *Environmental Chemistry Letters* 7(1): 55–60. [doi: 10.1007/s10311-008-0135-4.]
- Anonymous. 2015. In memoriam: Herman Stieperaere (1945–2015). *Annual Report, Botanic Garden Meise* 2015: 49, color photograph.
- Anonymous. 2015. In memoriam: Jacques Lambinon (1936–2015). *Annual Report, Botanic Garden Meise* 2015: 50, color photograph.
- Anonymous. 2015. In memoriam: René Schumacker (1937–2015). *Annual Report, Botanic Garden Meise* 2015: 50, color photograph.
- Antoninka, A. J., M. A. Bowker, S. C. Reed & K. D. Doherty. 2015. Production of greenhouse-grown biocrust mosses and associated cyanobacteria to rehabilitate dryland soil function. *Restoration Ecology* 24(3): 324–335. [doi: 10.1111/rec.12311.]
- Apostolakos, P. & B. Galatis. 1985. Studies on the development of the air pores and air chambers of *Marchantia paleacea*. II. Ultrastructure of the initial aperture formation with particular reference to cortical microtubule organizing centres. *Canadian Journal of Botany* 63: 744–756.
- Apostolakos, P. & B. Galatis. 1985. Studies on the development of the air pores and air chambers of *Marchantia paleacea*. III. Microtubule organization in preprophase-prophase initial aperture cells — formation of incomplete preprophase microtubule bands. *Protoplasma* 128(2): 120–135. [doi: 10.1007/BF01276334.]
- Apostolakos, P. & B. Galatis. 1985. Studies on the development of the air pores and air chambers of *Marchantia paleacea*. IV. Cell plate arrangement in initial aperture cells. *Protoplasma* 128(2): 136–146. [doi: 10.1007/BF01276335.]
- Apostolakos, P., B. Galatis & K. Mitrakos. 1982. Studies on the development of the air pores and air chambers of *Marchantia paleacea*. I. Light microscopy. *Annals of Botany* 49: 377–396.
- Appelgren, P. C. & K. Homble. 2016. *Scopelophila ligulata* recorded for the first time in northern Europe. *Lindbergia* 39: 12–19.
- Araki, T. 2016. [Abstract] Transcription factors involved in male germline development in *Marchantia polymorpha*. Page 15. In: F.

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