

Ohlasy / Citations, reviews

Institute: SAVCEBRB - Centrum biologie rastlin a biodiverzity SAV

Date of citation, review: 2015~2020

Citations, reviews

Citations in Web of Science Core Collection (1.1, 2.1)	13697
Citations in SCOPUS (1.2, 2.2)	1005
Citations in other citation indexes and databases (not listed above) (3.2, 4.2)	55
Other citations (not listed above) (3.1, 4.1)	2424
Reviews (5, 6)	0

Count

17181

AAA Scientific monographs published abroad

AAA01 *Communication in Plants: Neuronal Aspects of Plant Life*. Editori: František Baluška, Stefano Mancuso, Dieter Volkmann. Berlin : Springer Verlag, 2006. 438 s. ISBN 978-3-540-28475-8

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1. [1.1] BAMEL, K. - GUPTA, R. - GUPTA, S.C. Acetylcholine suppresses shoot formation and callusing in leaf explants of in vitro raised seedlings of tomato, *Lycopersicon esculentum* Miller var. Pusa Ruby. In *Plant Signaling & Behavior*, 2016, vol. 11, no. 6. ISSN 1559-2316., Registrované v: WOS
2. [1.1] CALVO, P. What Is It Like to Be a Plant?. In *JOURNAL OF CONSCIOUSNESS STUDIES*. ISSN 1355-8250, SEP-OCT 2017, vol. 24, no. 9-10, p. 205-227., Registrované v: WOS
3. [1.1] CALVO, P. - FRISTON, K. Predicting green: really radical (plant) predictive processing. In *JOURNAL OF THE ROYAL SOCIETY INTERFACE*. ISSN 1742-5689, JUN 1 2017, vol. 14, no. 131., Registrované v: WOS
4. [1.1] CARVAJAL-CASTRO, J.D. - VARGAS-SALINAS, F. Stream noise, habitat filtering, and the phenotypic and phylogenetic structure of Neotropical anuran assemblages. In *Evolutionary Ecology*, 2016, vol. 30, no. 3, p. 451-469. ISSN 0269-7653., Registrované v: WOS
5. [1.1] CAVEDAGNA, V. - POCCIA, D. Ferns, baobabs, lichens Contribution for a sympoietic ontology. In *SGUARDO-RIVISTA DI FILOSOFIA*. ISSN 2036-6558, 2017, no. 24, p. 185-200., Registrované v: WOS
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8. [1.1] CONN, A. - PEDMALE, U.V. - CHORY, J. - NAVLAKHA, S. High-Resolution Laser Scanning Reveals Plant Architectures that Reflect Universal Network Design Principles. In CELL SYSTEMS. ISSN 2405-4712, JUL 26 2017, vol. 5, no. 1, p. 53-+., Registrované v: WOS
9. [1.1] CONN, A. - PEDMALE, U.V. - CHORY, J. - STEVENS, C.F. - NAVLAKHA, S. A Statistical Description of Plant Shoot Architecture. In CURRENT BIOLOGY. ISSN 0960-9822, JUL 24 2017, vol. 27, no. 14, p. 2078-+., Registrované v: WOS
10. [1.1] FLETCHER, E. Aisthesis, Reason and Appetite in the Timaeus. In Phronesis-a Journal for Ancient Philosophy, 2016, vol. 61, no. 4, p. 397-434. ISSN 0031-8868., Registrované v: WOS
11. [1.1] GINN, F. Domestic Wild: Memory, Nature and Gardening in Suburbia. In DOMESTIC WILD: MEMORY, NATURE AND GARDENING IN SUBURBIA. 2017, p. 1-175., Registrované v: WOS
12. [1.1] GUAN, L. - MURPHY, A.S. - PEER, W.A. - GAN, L.J. - LI, Y. - CHENG, Z.M. Physiological and Molecular Regulation of Adventitious Root Formation. In Critical Reviews in Plant Sciences, 2015, vol. 34, no. 5, p. 506-521. ISSN 0735-2689., Registrované v: WOS
13. [1.1] KEIJZER, F.A. Evolutionary convergence and biologically embodied cognition. In INTERFACE FOCUS. ISSN 2042-8898, JUN 6 2017, vol. 7, no. 3., Registrované v: WOS
14. [1.1] MA, Z.S. Towards computational models of animal cognition, an introduction for computer scientists. In Cognitive Systems Research, 2015, vol. 33, p. 42-69. ISSN 1389-0417., Registrované v: WOS
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16. [1.1] PANDEY, G.K. - PANDEY, A. - PRASAD, M. - BOHMER, M. Editorial: Abiotic Stress Signaling in Plants: Functional Genomic Intervention. In Frontiers in Plant Science, 2016, vol. 7. ISSN 1664-462X., Registrované v: WOS
17. [1.1] ROSHCHINA, V.V. New Trends and Perspectives in the Evolution of Neurotransmitters in Microbial, Plant, and Animal Cells. In Microbial Endocrinology: Interkingdom Signaling in Infectious Disease and Health, 2nd Edition, 2016, vol. 874, p. 25-77. ISSN 0065-2598., Registrované v: WOS
18. [1.1] SARAIVA, G.F.R. - FERREIRA, A.S. - SOUZA, G.M. Osmotic stress decreases complexity underlying the electrophysiological dynamic in soybean. In PLANT BIOLOGY. ISSN 1435-8603, SEP 2017, vol. 19, no. 5, p. 702-708., Registrované v: WOS
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21. [1.1] WEMELSFELDER, F. How Pigs Talk The Need for 'Earthy Realism'. In *Science and the Self: Animals, Evolution, and Ethics: Essays in Honour of Mary Midgley*, 2016, vol. 70, p. 52-66., Registrované v: WOS

AAA02 *Signaling in Plants*. Editori František Baluška, S. Mancuso. Berlin ; Heidelberg : Springer Verlag, 2009. 308 p. Signaling and Communication in Plants. ISBN 978-3-540-89227-4

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AAA03 BIELCZYK, Urszula - LACKOVIČOVÁ, Anna - LŐKÖS, László - LIŠKA, Jiří - BREUSS, Othmar - KONDRATYUK, Sergey Ya. *Checklist of lichens of the Western Carpathians*. Kraków : W. Szafer Institute of Botany : Polish Academy of Sciences, 2004. 181 s. ISBN 83-89648-12-1

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3. [1.1] PERLMUTTER, G.B. - TUCKER, S.C. - PLATA, E.R. - CLERC, P. - LUCKING, R. *Melaspilea demissa* (Tuck.) Zahlbr. (lichenized Ascomycota) in eastern North America with a key to North American species of *Melaspilea* s. lat.. In *LICHENOLOGIST*, 2015, vol. 47, no. 3, p. 167-182. ISSN 0024-2829., Registrované v: WOS

4. [3.1] Dudáš, M. Príspevok k rozšíreniu lišajníka *Usnea florida* na Slovensku. In *Bryonora*, 2016, vol. 57, p. 76-82. ISSN 0862-8904.

AAA04 *Recent advances of plant root structure and function*. Dordrecht ; Boston ; London : Kluwer Academic Publishers, 2001. 186 s.

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AAA05 HEGEWALD, E. - HINDÁK, František - SCHNEPF, E. *Studies on the genus Scenedesmus MEYEN Chlorophyceae, Chlorococcales from South India, with special reference to the cell wall ultrastructure*. J. Cramer Verlag, 1990. 75 p. Beihefte zur Nova Hedwigia, Heft 99. ISBN 3-443-51021-3

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BENGOECHEA, C. - GUERRERO, A. - LEDESMA, M. T. Orta. Influence of mold temperature on the properties of wastewater-grown microalgae-based plastics processed by injection molding. In ALGAL RESEARCH-BIOMASS BIOFUELS AND BIOPRODUCTS. ISSN 2211-9264, 2020, vol. 51, no., pp. Dostupné na: <https://doi.org/10.1016/j.algal.2020.102055>., Registrované v: WOS

AAA06 CHYTRÝ, Milan - MUCINA, Ladislav - VICHEREK, Jiří - POKORNY-STRUDL, M. - POKORNY-STRUDL, M. - STRUDL, M. - KOÓ, A. J. - MAGLOCKÝ, Štefan. *Die Pflanzengesellschaften der Westpannonischen Zwergstrauchheiden und azidophilen Trockenrasen*. Berlin-Stuttgart : J. Cramer Verlag, 1997. 108 s. Dissertationes Botanicae, Band 277

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1. [4.1] ELIÁŠ Pavol st. Komentovaný prehľad rastlinných spoločenstiev: mikroregión Tribečsko. Nitra, Slovenská poľnohospodárska univerzita v Nitre, 2016. 159 s. ISBN 978-80-552-1617-1.

AAA07 JÄCH, Manfred A. - KODADA, Ján - BROJER, Michaela - SHEPARD, William D. - ČIAMPOR, Fedor, ml.. *World Catalogue of Insects. Volume 14, Coleoptera: Elmidae and Protelmidae*. Leiden : Brill, 2016. 318 p. Dostupné na: <https://doi.org/10.1163/9789004291775>. ISBN 978-90-04-29176-8

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1. [1.1] BIAN, Dongju - DONG, Xue - PENG, Yunfei. Two new species of the genus *Dryopomorphus* Hinton, 1936 from China (Coleoptera, Elmidae). In ZOOKEYS. ISSN 1313-2989, JUN 6 2018, no. 765, p. 51-58., Registrované v: WOS

2. [1.1] BIAN, D.J. - SUN, H.B. A key to *Grouvellinus* Champion, 1923 from mainland China with descriptions of two new species (Coleoptera, Elmidae). In Zookeys, 2016, no. 623, p. 89-104. ISSN 1313-2989., Registrované v: WOS

3. [1.1] BILTON, D.T. A revision of the South African riffle beetle genus *Leielmis* Deleve, 1964 (Coleoptera: Elmidae). In ZOOTAXA. ISSN 1175-5326, APR 13 2017, vol. 4254, no. 2, p. 255-268., Registrované v: WOS

4. [1.1] CAI, Chenyang - MAIER, Crystal A. - HUANG, Diying. A new riffle beetle in Upper Cretaceous amber from northern Myanmar (Coleoptera: Elmidae). In CRETACEOUS RESEARCH. ISSN 0195-6671, SEP 2018, vol. 89, p. 154-159., Registrované v: WOS

5. [1.1] DE ALMEIDA, M.D.S. - FERNANDES, A.S. - BOLD-RINI, R. A new species of *Macrelmis* Motschulsky, 1859 (Coleoptera: Elmidae) and new records of Elmidae from Roraima State, northern Brazil. In ZOOTAXA. ISSN 1175-5326, JAN 7 2020, vol. 4718, no. 2, p. 277-284., Registrované v: WOS

6. [1.1] FERNANDES, A.S. - POLIZEI, T.T.S. - BOLDRINI, R. Notes on *Stenhelmoides* and description of the true male genitalia of *S. strictifrons* Grouvelle, 1908 (Coleoptera: Elmidae). In ACTA AMAZONICA. ISSN 0044-5967, OCT-DEC 2020, vol. 50, no. 4, p. 317-326., Registrované v: WOS

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9. [1.1] HAYASHI, Masakazu - YOSHITOMI, Hiroyuki - KAMITE, Yuuki - KOBAYASHI, Takuya - SOTA, Teiji. Description of adults and larvae of *Orientelmis parvula* (Nomura & Baba, 1961) (Coleoptera: Elmidae) with their molecular phylogenetic analysis. In Zootaxa. ISSN 1175-5326, MAR 21 2019, vol. 4568, no. 3, p. 483-500., Registrované v: WOS
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12. [1.1] JIANG, R.X. - WANG, S. Two new species of the genus *Zaitzevia* Champion, 1923 from China (Coleoptera: Elmidae: Macronychini). In ZOOTAXA. ISSN 1175-5326, SEP 15 2020, vol. 4852, no. 2, p. 231-238., Registrované v: WOS
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15. [1.1] MONTE, C. - MASCAGNI, A. Redescriptions and lectotype designations for two neotropical Elminae (Coleoptera: Elmidae). In Zootaxa, 2016, vol. 4175, no. 2, p. 167-179. ISSN 1175-5326., Registrované v: WOS
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20. [1.1] POLIZEI, Thiago T. S. - BARCLAY, Maxwell V. L. First records of the genera *Neocyloopus* and *Pilielmis* (Coleoptera: Elmidae: Elminae) from Venezuela, with the description of *Pilielmis shepardii* sp. nov.. In Zootaxa. ISSN 1175-5326, OCT 22 2019, vol. 4688, no. 2, p. 282-288., Registrované v: WOS
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30. [1.1] TUZOVSKIJ, P. - GERECKE, R. New water mite species of the genus *Rhyncholimnochares* Lundblad (Acariformes, Limncharidae) from Central and South America, with a key to all known species of the genus. In ANNALES DE LIMNOLOGIE-INTERNATIONAL JOURNAL OF

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32. [1.2] GONZÁLEZ-CÓRDOBA, Marcela - MARTÍNEZ-ROMÁN, Nicolás Rafael - DEL CARMEN ZÚÑIGA, María - MANZO, Verónica - ARCHANGELSKY, Miguel. Description of the putative mature larva of the Neotropical genus Stenelmoides Grouvelle (Coleoptera: Elmidae). In Scientific Reports, 2020-12-01, 10, 1, pp. Dostupné na: <https://doi.org/10.1038/s41598-020-62978-w>., Registrované v: SCOPUS
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