

Ohlasy / Citations, reviews

Department: SAVBOTAN - Botanický ústav SAV

Date of citation, review: 2011~2014

Citations, reviews

Citations in Web of Science Core Collection (1.1, 2.1)	4630
Citations in SCOPUS (1.2, 2.2)	222
Citations in other citation indexes and databases (not listed above) (3.2, 4.2, 9, 10)	0
Other citations (not listed above) (3, 4, 3.1, 4.1)	1725
Reviews (5, 6)	1

Count

6578

AAA Scientific monographs published abroad

AAA01 *Signaling in Plants*. Editors 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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[4] MASAROVICHOVÁ, Elena. Pedológia očami rastlinného fyziológa. In: Phytopedon, 2011, vol. 10, no. 1, p. 21-22. ISSN 1336-1120.

AAA02 *Structure and function of roots*. Editors František Baluška...[et al.]. Dordrecht ; Boston ; London : Kluwer Academic Publishers, 1995. 352 p.

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[1.1] LUX, A. - ROST, T.L. Plant root research: the past, the present and the future PREFACE. In Annals of Botany, 2012, vol. 110, no. 2, SI, p. 201-204. ISSN 0305-7364., WOS

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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[1.1] JOHN, V. - HAEDEKE, J. First record of *Multiclavula mucida* in Rheinland-Pfalz, with notes on distribution and conservation status of the species.. In Herzogia, 2012, vol. 25, no. 2, p. 287-292. ISSN 0018-0971., WOS

[1.1] KOSUTHOVA-DINGOVA, A. - SIBIK, J. Ecological indicator values and life history traits of terricolous lichens of the Western Carpathians. In Ecological Indicators, 2013, vol. 34, p. 246-259. ISSN 1470-160X., WOS

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- [3] GUTTOVÁ, Anna - FAČKOVCOVÁ, Zuzana. Výskyt druhov *Leptogium schraderi* a *L. turgidum* (lichenizované huby) na Slovensku. In *Bryonora*, 2012, č. 50, s. 2-7. ISSN 0862-8904.
- [3] JANČOVIČOVÁ, S. - MIŠÍKOVÁ, K. - GUTTOVÁ, A. - BLANÁR, D. The ecological knowledge on *Crepidotus kubickae* - a case study from central Slovakia. In *Czech Mycology*, 2011, vol. 63, no. 2, p. 215-241. ISSN 1211-0981.
- [3] LUKÁČ, Miloš. Príspevok k poznaniu rodu *Usnea* (Parmeliaceae) na Slovensku IV. In: *Bryonora*, 2011, no. 47, s. 29-35. ISSN 0862-8904.
- [4] GUTTOVÁ, Anna – PETRÍKOVÁ, Katarína – SENKO, Dušan. Epifytická lichenoflóra urbánneho prostredia ako indikátor kvality ovzdušia v Spišskej Novej Vsi (východné Slovensko). In *Bulletin Slovenskej botanickej spoločnosti*, 2013, roč. 35, č. 1, s. 11-24. ISSN 1337-7043.
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AAA04 *Recent advances of plant root structure and function*. Dordrecht ; Boston ; London : Kluwer Academic Publishers, 2001. 186 s.

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- [1.1] LUX, A. - ROST, T.L. Plant root research: the past, the present and the future PREFACE. In *Annals of Botany*, 2012, vol. 110, no. 2, SI, p. 201-204. ISSN 0305-7364., WOS

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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- [1.1] GOPALAKRISHNAN, K.K. - NOVIS, P.M. - VISNOVSKY, G. Alpine Scenedesmaceae from New Zealand: new taxonomy. In *New Zealand Journal of Botany*, 2014, vol. 52, no. 1, SI, p. 84-99. ISSN 0028-825X., WOS
- [1.1] MANDAL, S. - PATNAIK, R. - SINGH, A.K. - MALLICK, N. Comparative assessment of various lipid extraction protocols and optimization of transesterification process for microalgal biodiesel production. In *Environmental Technology*, 2013, vol. 34, no. 13-14, SI, p. 2009-2018. ISSN 0959-3330., WOS
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AAA06 CHYTRÝ, Milan - MUCINA, Ladislav - VICHÉREK, 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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- [1.1] WILLNER, W. - SAUBERER, N. - STAUDINGER, M. -

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[4] ŠKODOVÁ, I. – JANIŠOVÁ, M. – DÚBRAVKOVÁ, D. – UJHÁZY, K. Festuco-Brometea. In Hegedúšová-Vantarová, K., Škodová, I. (eds). *Rastlinné spoločenstvá Slovenska 5. Travinno-bylinná vegetácia*. Bratislava: VEDA, 2014, p. 35-146. ISBN 978-80-224-1355-8.

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AAA07 KOLBEK, Jiří - KUČERA, Miroslav - JAROLÍMEK, Ivan - VALACHOVIČ, Milan. *Distribution and phytocoenology of selected woody species of North Korea (D.P.R.K.)*. Průhonice : Institute of Botany, 2001. 340 s.

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[1.1] KONG, W.S. - LEE, S.G. - PARK, H.N. - LEE, Y.M. - OH, S.H. Time-spatial distribution of Pinus in the Korean Peninsula. In *Quaternary International*, 2014, vol. 344, p. 43-52. ISSN 1040-6182., WOS

AAA08 KONDRATYUK, Sergey Ya. - POPOVA, L. P. - LACKOVIČOVÁ, Anna - PIŠŮT, Ivan. *A catalogue of Eastern Carpathians lichens*. Kiev ; Bratislava : M. H. Kholodny Institute of Botany, 2003. 264 s.

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[1.1] DYMYTROVA, L. - NADYEINA, O. - NAUMOVYCH, A. - KELLER, C. - SCHEIDEGGER, C. Primeval beech forests of Ukrainian Carpathians are sanctuaries for rare and endangered epiphytic lichens. In *Herzogia*, 2013, vol. 26, no. 1, p. 73-89. ISSN 0018-0971., WOS

[1.1] DYMYTROVA, L. - NADYEINA, O. - HOBI, M.L. - SCHEIDEGGER, C. Topographic and forest-stand variables determining epiphytic lichen diversity in the primeval beech forest in the Ukrainian Carpathians. In *Biodiversity and Conservation*, 2014, vol. 23, no. 6, p. 1367-1394. ISSN 0960-3115., WOS

[1.1] KUKWA, M. - PIETNOCZKO, M. - CZYZEWSKA, K. The lichen family Parmeliaceae in Poland. II. The genus *Cetrelia*. In *Acta Societatis Botanicorum Poloniae*, 2012, vol. 81, no. 1, p. 43-52. ISSN 0001-6977., WOS

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[1.1] VONDRAK, J. - LISKA, J. Lichens and lichenicolous fungi from the Retezat Mts and overlooked records for the checklist of Romanian lichens. In *Herzogia*, 2013, vol. 26, no. 2, p. 293-305. ISSN 0018-0971., WOS

AAA09 PLIŃSKI, Marcin - HINDÁK, František. *Zielenice - Chlorophyta (Green Algae) : (with the English key for the identification to the genus)*. Gdańsk : Wydawnictwo Uniwersytetu Gdańskiego, 2010. 240 p. ISBN 978-83-7326-736-7.

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[1.1] KOZIROG, A. - OTLEWSKA, A. - PIOTROWSKA, M. - RAJKOWSKA, K. - NOWICKA-KRAWCZYK, P. - HACHULKA, M. - WOLSKI, G.J. - GUTAROWSKA, B. - KUNICKA-STYCZYŃSKA, A. -

LIBUDZISZ, Z. - ZAKOWSKA, Z. - ZYDZIK-BIALEK, A. Colonising organisms as a biodegradation factor affecting historical wood materials at the former concentration camp of Auschwitz II - Birkenau. In International Biodeterioration & Biodegradation, 2014, vol. 86, B, SI, p. 171-178. ISSN 0964-8305., WOS

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AAA10 *Actin: A Dynamic framework for multiple plant cell functions*. Editors C.J. Staiger, F. Baluška, D. Volkmann, P. W. Barlow. Dordrecht : Kluwer Acad. Publishers, 2000. 676 pp.

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AAA11 *Plant endocytosis = Plant Cell Monographs*. Editors Jozef Šamaj, František Baluška, Diedrik Menzel. Berlin-Heidelberg : Springer Verlag, 2006. 314 p. ISBN 978-3-540-28197-9.

Ohlasy:

[1.1] WANG, L.Y. - FENG, B. - LI, P. - YANG, G. - YIN, L.P. Fusion of MxIRT1 Vesicles and Plasma Membrane is a Key Regulation Step of High Affinity Iron Transport in Response to Iron Supplement in Transgenic Yeast. In Asian Journal of Chemistry, 2012, vol. 24, no. 6, p. 2394-2400. ISSN 0970-7077., WOS

AAA12 ŠUMBEROVÁ, Kateřina - HÁJKOVÁ, Petra - HROUDOVÁ, Zdenka - NAVRÁTILOVÁ, Jana - ČTVRTLÍKOVÁ, Martina - SÁDLO, Jiří - LOSOSOVÁ, Zdeňka - HRIVNÁK, Richard - RYDLO, Jaroslav - OŤAHELOVÁ, Helena - BAUER, P. - HANÁKOVÁ, Petra - EKRT, Libor - EKRTOVÁ, Ester - MICHALCOVÁ, Dana - ŽÁKOVÁ, Kristína - DANIHELKA, Jiří - KRÁLOVÁ, Štěpánka - KARIMOVÁ, Katrin - TICHÝ, Lubomír - HÁJEK, Ondřej - KOČÍ, Martin. *Vegetace České republiky 3. Vodní a mokřadní vegetace* = Vegetation of the Czech Republic 3. Aquatic and Wetland Vegetation. Editor Milan Chytrý. Praha : Academia, 2011. 827 s. ISBN 978-80-200-1918-9.

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[1.1] BIONDI, E. - ALLEGREZZA, M. - CASAVECCHIA, S. - GALDENZI, D. - GASPARRI, R. - PESARESI, S. - VAGGE, I. - BLASI, C. New and validated syntaxa for the checklist of Italian vegetation. In Plant Biosystems, 2014, vol. 148, no. 2, p. 318-332. ISSN 1126-3504., WOS

[1.1] FEKETE, G. - MOLNAR, Z. - MAGYARI, E. - SOMODI, I. - VARGA, Z. A new framework for understanding Pannonian vegetation patterns: regularities, deviations and uniqueness. In Community Ecology, 2014, vol. 15, no. 1, p. 12-26. ISSN 1585-8553., WOS

[1.1] MIRKIN, B.M. - NAUMOVA, L.G. Basic trends in the development of

- the theory of syntaxonomy and plant communities dynamics. In Zhurnal Obshchei Biologii, 2014, vol. 75, no. 2, p. 83-94. ISSN 0044-4596., WOS
- [1.1] NOWAK, A. - NOWAK, S. - NOBIS, M. DIVERSITY AND DISTRIBUTION OF RUSH COMMUNITIES FROM THE PHRAGMITO-MAGNO-CARICETEA CLASS IN PAMIR ALAI MOUNTAINS (MIDDLE ASIA: TAJIKISTAN). In Pakistan Journal of Botany, 2014, vol. 46, no. 1, p. 27-64. ISSN 0556-3321., WOS
- [3] HADINEC, J. - LUSTYK, P. (eds) Additamenta ad floram Reipublicae Bohemicae. XII. In Zprávy České botanické společnosti, 2014, vol.49, no. 1, p. 73-206. ISSN 1211-5258.
- [3] LABURDOVÁ, J. - HÁJEK, M. Vztah vegetace pramenišť západočeské zřídelní oblasti k chemismu prostředí. In Zprávy České botanické společnosti, 2014, vol. 49, no. 1, p. 49-71. ISSN 1211-5258.
- [3] LASTRUCCI L. - BONARI G. - ANGIOLONI C. - CASINI F. - GIALONARDO T. - GIGANTE D. - LANDI M. - LANDUCCI F. - VENANZONI R. - VICIANI D. Vegetation of Lakes Chiusi and Montepulciano (Siena, central Italy): updated knowledge and new discoveries. Plant Sociology, 2014, vol. 51, p. 29–55.
- [4] BUBÍKOVÁ, Kateřina. Rybochovné nádrže jako náhradní biotop pro mokřadní druhy na příkladu sádkového komplexu v Jaroslavicích na Znojemsku. In Študentská vedecká konferencia PriF UK 2014 : zborník recenzovaných príspevkov. Editori Michal Galamboš, Vladimíra Džugasová, Andrea Ševčovičová. - Bratislava : Univerzita Komenského v Bratislave vo Vydavateľstve UK, 2014, s. 83-88. ISBN 978-80-223-3592-8. Typ: AED
- [4] DÍTĚ, Daniel - ELIÁŠ, Pavol jun. - MELEČKOVÁ, Zuzana - SÁDOVSKÝ, Marek. Príspevok k aktuálnemu rozšíreniu sitiny pošvatej (*Juncus subnodulosus*) na Slovensku. In Bulletin Slovenskej botanickej spoločnosti, 2014, roč. 36, č. 1, s. 31-37. ISSN 1337-7043.

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[1.1] TURISOVA, I. - STRBA, T. - ASCHENBRENNER, S. - ANDRAS, P. *Arabidopsis arenosa* (L.) Law. On Metalliferous and Non-metalliferous Sites in Central Slovakia. In Bulletin of Environmental Contamination and Toxicology, 2013, vol. 91, no. 4, p. 469-474. ISSN 0007-4861., WOS
[4] ŠTRBA, T. - ASCHENBRENNER, Š. Dĺžka ihlic a ročné prírastky dreva u *Pinus sylvestris* L. a *Picea abies* L. na halde Maximilián v Španej doline. In Acta Environmentalica Universitatis Comenianae (Bratislava), 2012, vol. 20, n. 2, p. 71-77. ISSN 1335-0285
- AAB02 BARANEC, Tibor - BERTO VÁ, Lýdia - GOLIAŠOVÁ, Kornélia - HOLUB, Jiří - CHRTEK, Jindřich, jun - KMEŤOVÁ, Eva - MÁJOVSKÝ, Jozef - MARHOLD, Karol - PENIAŠTEKOVÁ, Magdaléna - PLOCEK, A. - SKALICKÝ, V. - ŠÍPOŠOVÁ, Helena - ŠOURKOVÁ, M. - VĚTVIČKA, V. - WOJCICKI, J.J. - ZAHRADNÍKOVÁ, Kamila. *Flóra Slovenska IV/3. Angiospermophytina. Dicotyledonopsida. Rosales.* Bratislava : Veda SAV, 1992. 564 s.
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257-309. ISSN 0032-7786., WOS
- [3] JEHLÍK, Vladimír. Die Vegetation und Flora der Flusshäfen
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- [3] COLDEA, GH. (ed.). Les associations végétales de Roumanie. Tome 2.
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482 p. ISBN 978-973-595-372-0.
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