

Michal Sochor

List of Publications by Year in descending order

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34
papers

435
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840776

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34
docs citations

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462
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#	ARTICLE	IF	CITATIONS
1	How just a few makes a lot: Speciation via reticulation and apomixis on example of European brambles (<i>Rubus</i> subgen. <i>Rubus</i> , Rosaceae). <i>Molecular Phylogenetics and Evolution</i> , 2015, 89, 13-27.	2.7	81
2	Hybridization drives evolution of apomicts in <i>Rubus</i> subgenus <i>Rubus</i> : evidence from microsatellite markers. <i>Annals of Botany</i> , 2017, 120, 317-328.	2.9	39
3	Phylogenetics of the mycoheterotrophic genus <i>Thismia</i> (Thismiaceae: Dioscoreales) with a focus on the Old World taxa: delineation of novel natural groups and insights into the evolution of morphological traits. <i>Botanical Journal of the Linnean Society</i> , 2020, 193, 287-315.	1.6	24
4	Can gene flow among populations counteract the habitat loss of extremely fragile biotopes? An example from the population genetic structure in <i>Salix daphnoides</i> . <i>Tree Genetics and Genomes</i> , 2013, 9, 1193-1205.	1.6	23
5	A new species of <i>Thismia</i> (Thismiaceae) from Brunei Darussalam, Borneo. <i>Phytotaxa</i> , 2013, 125, 33.	0.3	22
6	Reciprocal hybridization between diploid <i>Ficaria calthifolia</i> and tetraploid <i>Ficaria verna</i> subsp. <i>verna</i> : evidence from experimental crossing, genome size and molecular markers. <i>Botanical Journal of the Linnean Society</i> , 2019, 189, 293-310.	1.6	17
7	<i>Octospora conidiophora</i> (Pyronemataceae) – a new species from South Africa and the first report of anamorph in bryophilous Pezizales. <i>MycKeys</i> , 2019, 54, 49-76.	1.9	17
8	<i>Thismia inconspicua</i> (Thismiaceae), a new mycoheterotrophic species from Borneo. <i>Phytotaxa</i> , 2017, 295, 263.	0.3	15
9	Ploidy level variation in the genus <i>Rubus</i> in the Pannonian Basin and the northern Balkans, and evolutionary implications. <i>Plant Systematics and Evolution</i> , 2019, 305, 611-626.	0.9	15
10	The largest fungal genome discovered in <i>Jafnea semitosta</i> . <i>Plant Systematics and Evolution</i> , 2017, 303, 981-986.	0.9	14
11	Comparative Analysis of Plastid Genomes in the Non-photosynthetic Genus <i>Thismia</i> Reveals Ongoing Gene Set Reduction. <i>Frontiers in Plant Science</i> , 2021, 12, 602598.	3.6	13
12	Melting pot of biodiversity: first insights into the evolutionary patterns of the Colchic bramble flora (<i>Rubus</i> subgenus <i>Rubus</i> , Rosaceae). <i>Botanical Journal of the Linnean Society</i> , 2016, 181, 610-620.	1.6	12
13	New insights into variation, evolution and taxonomy of fairy lanterns (<i>Thismia</i> , Thismiaceae) with four new species from Borneo. <i>Plant Systematics and Evolution</i> , 2018, 304, 699-721.	0.9	12
14	Biotechnological methods of in vitro propagation in willows (<i>Salix</i> spp.). <i>Open Life Sciences</i> , 2012, 7, 931-940.	1.4	10
15	Is evolution of apomicts driven by the phylogeography of the sexual ancestor? Insights from European and Caucasian brambles (<i>Rubus</i> , Rosaceae). <i>Journal of Biogeography</i> , 2017, 44, 2717-2728.	3.0	10
16	<i>Lamprospora sylvatica</i> (Pyronemataceae), a new bryophilous ascomycete on <i>Dicranum montanum</i> . <i>Phytotaxa</i> , 2018, 357, 17.	0.3	10
17	Phenotyping and SSR markers as a tool for identification of duplicates in lettuce germplasm. <i>Czech Journal of Genetics and Plant Breeding</i> , 2019, 55, 110-119.	0.8	10
18	<i>Thismia ornata</i> and <i>T. coronata</i> (Thismiaceae), two new species from Sarawak, Borneo. <i>Willdenowia</i> , 2020, 50, 65.	0.8	10

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19	<i>Octosporopsis erinacea</i> and <i>Octospora kelabitiana</i> (Pezizales) – two new hepaticolous ascomycetes from Borneo. <i>Mycological Progress</i> , 2018, 17, 103-113.	1.4	9
20	Two new species of <i>Thismia</i> subsect. <i>Odoardoa</i> (Thismiaceae) from Borneo. <i>Plant Ecology and Evolution</i> , 2018, 151, 110-118.	0.7	9
21	Rediscovery of <i>Thismia neptunis</i> (Thismiaceae) after 151 years. <i>Phytotaxa</i> , 2018, 340, 71.	0.3	8
22	<i>Thismia kelabitiana</i> (Thismiaceae), a new unique Fairy Lantern from Borneo potentially threatened by commercial logging. <i>PLoS ONE</i> , 2018, 13, e0203443.	2.5	8
23	Amended description of the rarely reported bryophilous ascomycete <i>Octospora svrcekii</i> (Pyronemataceae) with notes on the phylogeny of the section <i>Wrightoideae</i> . <i>Phytotaxa</i> , 2020, 475, 1-17.	0.3	8
24	Biosystematic revision of the native and naturalised species of <i>Rubus</i> L. (Rosaceae) in the Cape Floristic Region, South Africa. <i>South African Journal of Botany</i> , 2018, 118, 241-259.	2.5	7
25	Reopening an old chapter. <i>Preslia</i> , 2017, 89, 309-331.	2.8	7
26	Invasive Blackberry Species in Oregon: Their Identity and Susceptibility to Rust Disease and the Implications for Biological Control. <i>Invasive Plant Science and Management</i> , 2017, 10, 143-154.	1.1	6
27	<i>Thismia minutissima</i> (Thismiaceae), a remarkable new mycoheterotrophic species from Sarawak, Borneo. <i>Kew Bulletin</i> , 2020, 75, 1.	0.9	6
28	How useful is the current species recognition concept for the determination of true morels? Insights from the Czech Republic. <i>MycKeys</i> , 2019, 52, 17-43.	1.9	5
29	<i>Thismia</i> : the rarest of the rare? Ranges of some Bornean species are much larger than previously believed. <i>Phytotaxa</i> , 2020, 455, 245-261.	0.3	3
30	Taxonomy of the <i>Rubus gothicus</i> group in south-eastern central Europe. <i>Preslia</i> , 2021, 93, 321-340.	2.8	2
31	Five new bramble species (<i>Rubus</i> , Rosaceae) in the flora of the Czech Republic. <i>Dendrobiology</i> , 0, 75, 141-155.	0.6	1
32	<i>Pseudoplectania africana</i> (Sarcosomataceae, Pezizales), a new species from South Africa. <i>Bothalia</i> , 2022, 52, .	0.3	1
33	Mycorrhizal structures in mycoheterotrophic <i>Thismia</i> spp. (Thismiaceae): functional and evolutionary interpretations. <i>Mycorrhiza</i> , 2022, 32, 269-280.	2.8	1
34	<i>Sciaphila atra</i> (Triuridaceae), a new mycoheterotrophic species from Borneo. <i>Phytotaxa</i> , 2020, 472, 277-282.	0.3	0