

Lynn Bohs

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,931
citations

304743

22
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233421

45
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48
all docs

48
docs citations

48
times ranked

2591
citing authors

#	ARTICLE	IF	CITATIONS
1	A phylogenetic framework for evolutionary study of the nightshades (Solanaceae): a dated 1000-tip tree. <i>BMC Evolutionary Biology</i> , 2013, 13, 214.	3.2	451
2	A molecular phylogeny of the Solanaceae. <i>Taxon</i> , 2008, 57, 1159-1181.	0.7	349
3	A Three-Gene Phylogeny of the Genus <i>Solanum</i> (Solanaceae). <i>Systematic Botany</i> , 2007, 32, 445-463.	0.5	210
4	Bayesian estimation of the global biogeographical history of the Solanaceae. <i>Journal of Biogeography</i> , 2017, 44, 887-899.	3.0	206
5	Solanaceae: A Model for Linking Genomics with Biodiversity. <i>Comparative and Functional Genomics</i> , 2004, 5, 285-291.	2.0	179
6	Ancient polymorphism reveals unidirectional breeding system shifts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1359-1363.	7.1	174
7	Phylogenetic relationships among the "spiny solanums" (<i>Solanum</i> subgenus) <i>Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50</i>	1.7	155
8	Phylogenetic Relationships in <i>Solanum</i> (Solanaceae) Based on <i>ndhF</i> Sequences. <i>Systematic Botany</i> , 1997, 22, 5.	0.5	132
9	African spiny <i>Solanum</i> (subgenus <i>Leptostemonum</i> , Solanaceae): a thorny phylogenetic tangle. <i>Botanical Journal of the Linnean Society</i> , 2013, 173, 176-193.	1.6	96
10	Historical inferences from the self-incompatibility locus. <i>New Phytologist</i> , 2004, 161, 97-105.	7.3	95
11	Eggplant origins: Out of Africa, into the Orient. <i>Taxon</i> , 2010, 59, 49-56.	0.7	91
12	A four-gene study of evolutionary relationships in <i>Solanum</i> section <i>Acanthophora</i> . <i>American Journal of Botany</i> , 2005, 92, 603-612.	1.7	74
13	Molecular delimitation of clades within New World species of the "spiny solanums" (<i>Solanum</i>) <i>Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50</i>	0.7	60
14	Transfer of <i>Cyphomandra</i> (Solanaceae) and its species to <i>Solanum</i> . <i>Taxon</i> , 1995, 44, 583-587.	0.7	54
15	A 15-Myr-Old Genetic Bottleneck. <i>Molecular Biology and Evolution</i> , 2008, 25, 655-663.	8.9	52
16	A Chloroplast DNA Phylogeny of <i>Solanum</i> Section <i>Lasiocarpa</i> . <i>Systematic Botany</i> , 2004, 29, 177-187.	0.5	45
17	New species of <i>Solanum</i> and <i>Capsicum</i> (Solanaceae) from Bolivia, with clarification of nomenclature in some Bolivian <i>Solanum</i> . <i>Brittonia</i> , 2006, 58, 322-356.	0.2	45
18	Ethnobotany of the genus <i>Cyphomandra</i> (Solanaceae). <i>Economic Botany</i> , 1989, 43, 143-163.	1.7	44

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19	Phylogeny of the <i>Cyphomandra</i> clade of the genus <i>Solanum</i> (Solanaceae) based on ITS sequence data. <i>Taxon</i> , 2007, 56, 1012-1026.	0.7	41
20	Modelled distributions and conservation status of the wild relatives of chile peppers (<i>Capsicum</i> L.). <i>Diversity and Distributions</i> , 2020, 26, 209-225.	4.1	41
21	Phylogenomic discordance suggests polytomies along the backbone of the large genus <i>Solanum</i> . <i>American Journal of Botany</i> , 2022, 109, 580-601.	1.7	36
22	Keeping it simple: flowering plants tend to retain, and revert to, simple leaves. <i>New Phytologist</i> , 2012, 193, 481-493.	7.3	34
23	The spatial structure of phylogenetic and functional diversity in the United States and Canada: An example using the sedge family (Cyperaceae). <i>Journal of Systematics and Evolution</i> , 2018, 56, 449-465.	3.1	31
24	A 10-gene phylogeny of <i>Solanum</i> section <i>Herpystichum</i> (Solanaceae) and a comparison of phylogenetic methods. <i>American Journal of Botany</i> , 2011, 98, 1356-1365.	1.7	23
25	CROSSING STUDIES IN <i>CYPHOMANDRA</i> (SOLANACEAE) AND THEIR SYSTEMATIC AND EVOLUTIONARY SIGNIFICANCE. <i>American Journal of Botany</i> , 1991, 78, 1683-1693.	1.7	20
26	A Revision of <i>Solanum</i> Section <i>Gonatotrichum</i> . <i>Systematic Botany</i> , 2013, 38, 471-496.	0.5	20
27	An amazing new <i>Capsicum</i> (Solanaceae) species from the Andean-Amazonian Piedmont. <i>PhytoKeys</i> , 2020, 167, 13-29.	1.0	19
28	A revision of the Morelloid Clade of <i>Solanum</i> L. (Solanaceae) in North and Central America and the Caribbean. <i>PhytoKeys</i> , 2019, 123, 1-144.	1.0	18
29	A Revision of <i>Solanum</i> Section <i>Herpystichum</i> . <i>Systematic Botany</i> , 2011, 36, 1068-1087.	0.5	16
30	Comparative transcriptomics and genomic patterns of discordance in <i>Capsiceae</i> (Solanaceae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 293-302.	2.7	15
31	A molecular phylogeny of <i>Solanum</i> sect. <i>Pteroidea</i> (Solanaceae) and the utility of COSII markers in resolving relationships among closely related species. <i>Taxon</i> , 2010, 59, 733-743.	0.7	13
32	A Revision of <i>Solanum</i> Section <i>Lathyrocarpum</i> (the Carolinense) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.5	13
33	Relationships among wild relatives of the tomato, potato, and pepino. <i>Taxon</i> , 2016, 65, 262-276.	0.7	13
34	An explosive innovation: Phylogenetic relationships of <i>Solanum</i> section <i>Gonatotrichum</i> (Solanaceae). <i>PhytoKeys</i> , 2012, 8, 83.	1.0	10
35	Crossing Studies in <i>Cyphomandra</i> (Solanaceae) and Their Systematic and Evolutionary Significance. <i>American Journal of Botany</i> , 1991, 78, 1683.	1.7	10
36	A Revision of <i>Solanum</i> section <i>Aculeigerum</i> (the <i>Solanum</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.5	9

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37	Phylogeny of the tribes Juanulloaeae and Solandreae (Solanaceae). <i>Taxon</i> , 2017, 66, 379-392.	0.7	8
38	Phylogeny of the Carolinense Clade of <i>Solanum</i> (Solanaceae) Inferred from Nuclear and Plastid DNA Sequences. <i>Systematic Botany</i> , 2014, 39, 1208-1216.	0.5	7
39	An Eight Marker Phylogeny of <i>Solanum</i> sect. <i>Micracantha</i> (Solanaceae). <i>Systematic Botany</i> , 2016, 41, 120-127.	0.5	5
40	Phylogenetics and historical biogeography of <i>Solanum</i> section <i>Brevantherum</i> (Solanaceae). <i>Molecular Phylogenetics and Evolution</i> , 2021, 162, 107195.	2.7	5
41	An ITS phylogeny of <i>Balsamorhiza</i> and <i>Wyethia</i> (Asteraceae: Heliantheae). <i>American Journal of Botany</i> , 2003, 90, 1653-1660.	1.7	4
42	(2639) Proposal to reject the name <i>Solanum frutescens</i> (Solanaceae). <i>Taxon</i> , 2018, 67, 820-821.	0.7	2
43	Insights into the <i>Witheringia solanacea</i> (Solanaceae) Complex in Costa Rica. II. Insect Visitors and Pollination Biology of <i>W. asterotricha</i> and <i>W. meiantha</i> . <i>Biotropica</i> , 2000, 32, 80.	1.6	1
44	Insights into the <i>Witheringia solanacea</i> (Solanaceae) Complex in Costa Rica. I. Breeding Systems and Crossing Studies. <i>Biotropica</i> , 2000, 32, 70.	1.6	1
45	Phylogeny of <i>Balsamorhiza</i> and <i>Wyethia</i> (Asteraceae: Heliantheae) Using ITS, ETS, and <i>trnK</i> Sequence Data. <i>Systematic Botany</i> , 2007, 32, 682-691.	0.5	1