

Miao Sun

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,393
citations

566801

15
h-index

525886

27
g-index

31
all docs

31
docs citations

31
times ranked

2130
citing authors

#	ARTICLE	IF	CITATIONS
1	The Implications of Incongruence between Gene Tree and Species Tree Topologies for Divergence Time Estimation. <i>Systematic Biology</i> , 2022, 71, 1124-1146.	2.7	6
2	Relative Importance of Ecological, Evolutionary and Anthropogenic Pressures on Extinction Risk in Chinese Angiosperm Genera. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	1
3	The Darwinian shortfall in plants: phylogenetic knowledge is driven by range size. <i>Ecography</i> , 2022, .	2.1	13
4	Biogeographical patterns and speciation of the genus <i>Pinguicula</i> (Lentibulariaceae) inferred by phylogenetic analyses. <i>PLoS ONE</i> , 2021, 16, e0252581.	1.1	6
5	Capturing single-copy nuclear genes, organellar genomes, and nuclear ribosomal DNA from deep genome skimming data for plant phylogenetics: A case study in Vitaceae. <i>Journal of Systematics and Evolution</i> , 2021, 59, 1124-1138.	1.6	43
6	Noise does not equal bias in assessing the evolutionary history of the angiosperm flora of China: A response to Qian (2019). <i>Journal of Biogeography</i> , 2020, 47, 2286-2291.	1.4	4
7	The evolutionary origins of the cat attractant nepetalactone in catnip. <i>Science Advances</i> , 2020, 6, eaba0721.	4.7	70
8	Estimating rates and patterns of diversification with incomplete sampling: a case study in the rosids. <i>American Journal of Botany</i> , 2020, 107, 895-909.	0.8	17
9	Phylogeny and divergence time estimation of the walnut family (Juglandaceae) based on nuclear RAD-Seq and chloroplast genome data. <i>Molecular Phylogenetics and Evolution</i> , 2020, 147, 106802.	1.2	45
10	Recent accelerated diversification in rosids occurred outside the tropics. <i>Nature Communications</i> , 2020, 11, 3333.	5.8	43
11	Germplasm resources and genetic breeding of <i>Paeonia</i> : a systematic review. <i>Horticulture Research</i> , 2020, 7, 107.	2.9	55
12	For common community phylogenetic analyses, go ahead and use synthesis phylogenies. <i>Ecology</i> , 2019, 100, e02788.	1.5	80
13	Phylogenetic imprint of woody plants on the soil mycobiome in natural mountain forests of eastern China. <i>ISME Journal</i> , 2019, 13, 686-697.	4.4	76
14	Challenges of comprehensive taxon sampling in comparative biology: Wrestling with rosids. <i>American Journal of Botany</i> , 2018, 105, 433-445.	0.8	33
15	Evolutionary history of the angiosperm flora of China. <i>Nature</i> , 2018, 554, 234-238.	13.7	321
16	Moving from modern toward post-modern science: comment on "An integrated assessment of the vascular plants of the Americas". <i>Phytotaxa</i> , 2018, 351, 96.	0.1	0
17	Unveiling the Identity of Wenwan Walnuts and Phylogenetic Relationships of Asian <i>Juglans</i> Species Using Restriction Site-Associated DNA-Sequencing. <i>Frontiers in Plant Science</i> , 2017, 8, 1708.	1.7	15
18	Global versus Chinese perspectives on the phylogeny of the N-fixing clade. <i>Journal of Systematics and Evolution</i> , 2016, 54, 392-399.	1.6	7

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19	The report of my death was an exaggeration: A review for researchers using microsatellites in the 21st century. <i>Applications in Plant Sciences</i> , 2016, 4, 1600025.	0.8	155
20	Phylogeny of the <i>Rosidae</i> : A dense taxon sampling analysis. <i>Journal of Systematics and Evolution</i> , 2016, 54, 363-391.	1.6	118
21	Tree of life for the genera of Chinese vascular plants. <i>Journal of Systematics and Evolution</i> , 2016, 54, 277-306.	1.6	88
22	A new resource for the development of SSR markers: Millions of loci from a thousand plant transcriptomes. <i>Applications in Plant Sciences</i> , 2016, 4, 1600024.	0.8	29
23	Deep phylogenetic incongruence in the angiosperm clade <i>Rosidae</i> . <i>Molecular Phylogenetics and Evolution</i> , 2015, 83, 156-166.	1.2	125
24	Identification of nuclear low-copy genes and their phylogenetic utility in rosids. <i>Genome</i> , 2014, 57, 547-554.	0.9	5
25	Tree of life and its applications. <i>Biodiversity Science</i> , 2014, 22, 3.	0.2	3
26	A revision of <i>Elaeagnus</i> L. (<i>Elaeagnaceae</i>) in mainland China. <i>Journal of Systematics and Evolution</i> , 2010, 48, 356-390.	1.6	23
27	Validation of eight names of Chinese taxa in <i>Ranunculaceae</i> , <i>Rosaceae</i> and <i>Scrophulariaceae</i> . <i>Kew Bulletin</i> , 2009, 64, 573-575.	0.4	1