

Jia-Hui Chen

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

601
citations

759233

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docs citations

22
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892
citing authors

#	ARTICLE	IF	CITATIONS
1	The rate and potential relevance of new mutations in a colonizing plant lineage. <i>PLoS Genetics</i> , 2018, 14, e1007155.	3.5	116
2	Phylogeny of <i>Salix</i> subgenus <i>Salix</i> s.l. (Salicaceae): delimitation, biogeography, and reticulate evolution. <i>BMC Evolutionary Biology</i> , 2015, 15, 31.	3.2	77
3	Genome-wide analysis of Cushion willow provides insights into alpine plant divergence in a biodiversity hotspot. <i>Nature Communications</i> , 2019, 10, 5230.	12.8	75
4	Molecular phylogeny of <i>Salix</i> L. (Salicaceae) inferred from three chloroplast datasets and its systematic implications. <i>Taxon</i> , 2010, 59, 29-37.	0.7	71
5	Forest quality-based assessment of the Returning Farmland to Forest Program at the community level in SW China. <i>Forest Ecology and Management</i> , 2020, 461, 117938.	3.2	39
6	Phylogenomic Analysis and Dynamic Evolution of Chloroplast Genomes in Salicaceae. <i>Frontiers in Plant Science</i> , 2017, 8, 1050.	3.6	31
7	Plant diversity in Yunnan: Current status and future directions. <i>Plant Diversity</i> , 2020, 42, 281-291.	3.7	28
8	Molecular phylogeny of <i>Koenigia</i> L. (Polygonaceae: Persicarieae): Implications for classification, character evolution and biogeography. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 1093-1100.	2.7	25
9	Assessing effects of the Returning Farmland to Forest Program on vegetation cover changes at multiple spatial scales: The case of northwest Yunnan, China. <i>Journal of Environmental Management</i> , 2022, 304, 114303.	7.8	22
10	Comparative morphology of leaf epidermis of <i>Salix</i> (Salicaceae) with special emphasis on sections Lindleyanae and Retusae. <i>Botanical Journal of the Linnean Society</i> , 2008, 157, 311-322.	1.6	20
11	Transcriptome analyses of <i>Paris polyphylla</i> var. <i>chinensis</i> , <i>Ypsilandra thibetica</i> , and <i>Polygonatum kingianum</i> characterize their steroidal saponin biosynthesis pathway. <i>FASEB J</i> , 2019, 33, 52-63.	2.2	20
12	Species-specific partial gene duplication in <i>Arabidopsis thaliana</i> evolved novel phenotypic effects on morphological traits under strong positive selection. <i>Plant Cell</i> , 2022, 34, 802-817.	6.6	15
13	Plastome phylogenomics of <i>Cephalotaxus</i> (Cephalotaxaceae) and allied genera. <i>Annals of Botany</i> , 2021, 127, 697-708.	2.9	14
14	Grade of Membership models reveal geographical and environmental correlates of floristic structure in a temperate biodiversity hotspot. <i>New Phytologist</i> , 2021, 232, 1424-1435.	7.3	14
15	Climatic Change Can Influence Species Diversity Patterns and Potential Habitats of Salicaceae Plants in China. <i>Forests</i> , 2019, 10, 220.	2.1	9
16	<i>Primula dongchuanensis</i> (Primulaceae), a new species from northern Yunnan, China. <i>PhytoKeys</i> , 2019, 130, 171-181.	1.0	7
17	Complete plastid genome of <i>Primula calliantha</i> Franch. (Primulaceae): an alpine ornamental plant endemic to Hengduan Mountain, China. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 2643-2645.	0.4	4
18	A new species of <i>Chrysosplenium</i> (Saxifragaceae) from Northeastern China. <i>PhytoKeys</i> , 2019, 135, 39-47.	1.0	4

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19	The complete mitochondrial genome of <i>Salix paraflabellaris</i> , an endemic alpine plant of Yunnan province of China. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 1394-1395.	0.4	3
20	Leaf Epidermal Microfeatures of 28 <i>Salix</i> Species under Scanning Electronic Microscope and Their Taxonomical Significances. <i>Plant Diversity and Resources</i> , 2012, 34, 430.	0.2	3
21	Plastome Phylogenomics of <i>Aucuba</i> (Garryaceae). <i>Frontiers in Genetics</i> , 2022, 13, 753719.	2.3	3
22	Isolation and characterization of 20 new microsatellite loci in <i>Coriaria nepalensis</i> (Coriariaceae). <i>American Journal of Botany</i> , 2011, 98, e141-3.	1.7	1