

Shi-Kang Shen

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

218
citations

1163117

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23
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	De Novo Assembly of Transcriptome and Development of Novel EST-SSR Markers in <i>Rhododendron rex</i> L. through Illumina Sequencing. <i>Frontiers in Plant Science</i> , 2017, 8, 1664.	3.6	66
2	Seed germination and seedling emergence in the extremely endangered species <i>Rhododendron protistum</i> var. <i>giganteum</i> —the world's largest <i>Rhododendron</i> . <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2015, 216, 65-70.	1.2	24
3	Distribution, stand characteristics and habitat of a critically endangered plant <i>Euryodendron excelsum</i> H. T. Chang (Theaceae): implications for conservation. <i>Plant Species Biology</i> , 2009, 24, 133-138.	1.0	20
4	Transcriptome Analysis of <i>Cinnamomum chago</i> : A Revelation of Candidate Genes for Abiotic Stress Response and Terpenoid and Fatty Acid Biosyntheses. <i>Frontiers in Genetics</i> , 2018, 9, 505.	2.3	14
5	Seed germination requirements and responses to desiccation and storage of <i>Apterosperma oblata</i> (Theaceae), an endangered tree from south-eastern China: implications for restoration. <i>Plant Species Biology</i> , 2010, 25, 158-163.	1.0	13
6	The complete chloroplast genome of a vulnerable species <i>Champereia manillana</i> (Opiliaceae). <i>Conservation Genetics Resources</i> , 2017, 9, 415-418.	0.8	11
7	Genetic Diversity and Population Structure of <i>Rhododendron rex</i> Subsp. <i>rex</i> Inferred from Microsatellite Markers and Chloroplast DNA Sequences. <i>Plants</i> , 2020, 9, 338.	3.5	11
8	Seed germination and seedling emergence of <i>Euryodendron excelsum</i> H. T. Chang: implications for species conservation and restoration. <i>Plant Species Biology</i> , 2016, 31, 233-239.	1.0	10
9	Interspecific Variance of Suitable Habitat Changes for Four Alpine <i>Rhododendron</i> Species under Climate Change: Implications for Their Reintroductions. <i>Forests</i> , 2021, 12, 1520.	2.1	10
10	Transcriptomic and metabolomic analyses reveal the altitude adaptability and evolution of different-colored flowers in alpine <i>Rhododendron</i> species. <i>Tree Physiology</i> , 2022, 42, 1100-1113.	3.1	10
11	Transcriptomic comparison reveals modifications in gene expression, photosynthesis, and cell wall in woody plant as responses to external pH changes. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 111007.	6.0	9
12	Physiological epicotyl dormancy and its alleviation in seeds of <i>Yunnanopilia longistaminea</i> : the first report of physiological epicotyl dormancy in China. <i>PeerJ</i> , 2017, 5, e3435.	2.0	5
13	Characterization of the complete chloroplast genome sequence of wetland macrophyte <i>Typha orientalis</i> (Typhaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 136-137.	0.4	4
14	Investigating the status of <i>Cinnamomum chago</i> (Lauraceae), a plant species with an extremely small population endemic to Yunnan, China. <i>Oryx</i> , 2020, 54, 470-473.	1.0	2
15	Characterization of the complete chloroplast genome sequence of submerged macrophyte <i>Stuckenia pectinata</i> (Potamogetonaceae) and its phylogenetic position. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 327-328.	0.4	2
16	Gene Co-expression Network and Regression Analysis Identify the Transcriptomic, Physiological, and Biochemical Indicators of the Response of Alpine Woody Plant <i>Rhododendron rex</i> to Drought Stress. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	2
17	The complete chloroplast genome of <i>Cinnamomum pittosporoides</i> reveals its phylogenetic relationship in Lauraceae. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 3246-3247.	0.4	1
18	The complete chloroplast genome of a species <i>Cansjera rheedei</i> (Opiliaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 314-316.	0.4	1

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19	Genetic diversity, genetic structure, and demographic history of <i>Cinnamomum chago</i> , a plant species with extremely small populations in China. <i>Global Ecology and Conservation</i> , 2021, 31, e01808.	2.1	1
20	The complete chloroplast genome sequence of endangered plant <i>Trachycarpus nanus</i> (Arecaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1772-1774.	0.4	0