

Qiang Fan

List of Publications by Year in descending order

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52
papers

454
citations

759055

12
h-index

887953

17
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53
all docs

53
docs citations

53
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	Naturalization of alien plants in China. <i>Biodiversity and Conservation</i> , 2011, 20, 1545-1556.	1.2	50
2	Extensive Hybridization and Introgression between <i>Melastoma candidum</i> and <i>M. sanguineum</i> . <i>PLoS ONE</i> , 2014, 9, e96680.	1.1	27
3	A global plastid phylogeny of the fern genus <i>Asplenium</i> (Aspleniaceae). <i>Cladistics</i> , 2020, 36, 22-71.	1.5	25
4	Phylogenomic analyses based on genome-skimming data reveal cyto-nuclear discordance in the evolutionary history of <i>Cotoneaster</i> (Rosaceae). <i>Molecular Phylogenetics and Evolution</i> , 2021, 158, 107083.	1.2	25
5	Low genetic diversity and weak population differentiation in <i>Firmiana danxiaensis</i> , a tree species endemic to Danxia landform in northern Guangdong, China. <i>Biochemical Systematics and Ecology</i> , 2014, 55, 66-72.	0.6	19
6	Development and characterization of microsatellite markers from the transcriptome of <i>Firmiana danxiaensis</i> (Malvaceae s.l.). <i>Applications in Plant Sciences</i> , 2013, 1, 1300047.	0.8	18
7	High genetic diversity and weak population structure of <i>Rhododendron jinggangshanicum</i> , a threatened endemic species in Mount Jinggangshan of China. <i>Biochemical Systematics and Ecology</i> , 2015, 58, 178-186.	0.6	16
8	A global plastid phylogeny uncovers extensive cryptic speciation in the fern genus <i>Hymenasplenium</i> (Aspleniaceae). <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 203-216.	1.2	16
9	Molecular phylogeny of <i>Cotoneaster</i> (Rosaceae) inferred from nuclear ITS and multiple chloroplast sequences. <i>Plant Systematics and Evolution</i> , 2014, 300, 1533-1546.	0.3	15
10	A new species and new section of <i>Viola</i> (Violaceae) from Guangdong, China. <i>Phytotaxa</i> , 2015, 197, 15.	0.1	15
11	Molecular Evidence for Natural Hybridization between <i>Cotoneaster dielsianus</i> and <i>C. glaucophyllus</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 704.	1.7	14
12	Characterization of 20 complete plastomes from the tribe Laureae (Lauraceae) and distribution of small inversions. <i>PLoS ONE</i> , 2019, 14, e0224622.	1.1	14
13	Molecular evidence for natural hybridization between wild loquat (<i>Eriobotrya japonica</i>) and its relative <i>E. prinoides</i> . <i>BMC Plant Biology</i> , 2014, 14, 275.	1.6	13
14	EARE-1, a Transcriptionally Active Ty1/Copia-Like Retrotransposon Has Colonized the Genome of <i>Excoecaria gallocha</i> through Horizontal Transfer. <i>Frontiers in Plant Science</i> , 2017, 8, 45.	1.7	13
15	Identification and development of microsatellite (SSRs) makers of <i>Exbucklandia</i> (HAMAMELIDACEAE) by high-throughput sequencing. <i>Molecular Biology Reports</i> , 2019, 46, 3381-3386.	1.0	11
16	Assessing Safety and Suitability of Old Trails for Hiking Using Ground and Drone Surveys. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 221.	1.4	10
17	Molecular phylogenetic analyses based on the complete plastid genomes and nuclear sequences reveal <i>Daphne</i> (Thymelaeaceae) to be non-monophyletic as current circumscription. <i>Plant Diversity</i> , 2022, 44, 279-289.	1.8	10
18	When tropical and subtropical congeners met: Multiple ancient hybridization events within <i>Eriobotrya</i> in the Yunnan-Guizhou Plateau, a tropical-subtropical transition area in China. <i>Molecular Ecology</i> , 2022, 31, 1543-1561.	2.0	10

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19	Genetic variation of wild litchi (<i>Litchi chinensis</i> Sonn. subsp. <i>chinensis</i>) revealed by microsatellites. <i>Conservation Genetics</i> , 2011, 12, 753-760.	0.8	9
20	Development and validation of EST-SSR markers for <i>Fokienia hodginsii</i> (Cupressaceae). <i>Applications in Plant Sciences</i> , 2017, 5, 1600152.	0.8	9
21	Genetic Variability and Population Structure of <i>Disanthus cercidifolius</i> subsp. <i>longipes</i> (Hamamelidaceae) Based on AFLP Analysis. <i>PLoS ONE</i> , 2014, 9, e107769.	1.1	8
22	Pronounced genetic differentiation in <i>Fokienia hodginsii</i> revealed by simple sequence repeat markers. <i>Ecology and Evolution</i> , 2018, 8, 10938-10951.	0.8	7
23	Characterization and novel Est-SSR marker development of an important Chinese medicinal plant, <i>Morinda officinalis</i> How (Rubiaceae). <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 1311-1318.	0.5	7
24	Dynamics of arbuscular mycorrhizal fungi in relation to root colonization, spore density, and soil properties among different spreading stages of the exotic plant threeflower beggarweed (<i>Desmodium triflorum</i>) in a <i>Zoysia tenuifolia</i> lawn. <i>Weed Science</i> , 2019, 67, 689-701.	0.8	6
25	Neogene and Quaternary climate changes shaped the lineage differentiation and demographic history of <i>Fokienia hodginsii</i> (Cupressaceae s.l.), a Tertiary relict in East Asia. <i>Journal of Systematics and Evolution</i> , 2021, 59, 1081-1099.	1.6	6
26	A new species of <i>Viola</i> (Violaceae) from Guangdong Province, China. <i>PhytoKeys</i> , 2021, 176, 67-76.	0.4	6
27	De Novo Transcriptome Assembly in <i>Firmiana danxiaensis</i> , a Tree Species Endemic to the Danxia Landform. <i>PLoS ONE</i> , 2015, 10, e0139373.	1.1	6
28	Isolation and Identification of EST-SSR Markers in <i>Chunia bucklandioides</i> (Hamamelidaceae). <i>Applications in Plant Sciences</i> , 2016, 4, 1600064.	0.8	5
29	A new broad-leaved species of loquat from eastern Myanmar and its phylogenetic affinity in the genus <i>Eriobotrya</i> (Rosaceae). <i>Phytotaxa</i> , 2021, 482, 279-290.	0.1	5
30	<i>Rehderodendron truongsoneense</i> (Styracaceae), a new species from Vietnam. <i>Journal of the Botanical Research Institute of Texas</i> , 2019, 13, 157-171.	0.0	5
31	Identification and development of microsatellite markers in <i>Hamamelis mollis</i> (Hamamelidaceae). <i>Applications in Plant Sciences</i> , 2018, 6, e01189.	0.8	4
32	Taxonomic reassessment of <i>Rehderodendron gongshanense</i> (Styracaceae) based on herbarium specimens and field observations. <i>Phytotaxa</i> , 2020, 450, 1-7.	0.1	4
33	Severe Plastid Genome Size Reduction in a Mycoheterotrophic Orchid, <i>Danxiaorchis singchiana</i> , Reveals Heavy Gene Loss and Gene Relocations. <i>Plants</i> , 2020, 9, 521.	1.6	4
34	Plastid genome sequencing, identification of nuclear SNP markers, and quality assessment of medicinal rhizomatous herb <i>Polygonatum odoratum</i> (Asparagaceae) cultivars. <i>Ecology and Evolution</i> , 2021, 11, 7660-7676.	0.8	4
35	<i>Saxifraga damingshanensis</i> (S. sect. <i>Irregulares</i> , Saxifragaceae), a new species from Guangxi, China. <i>PhytoKeys</i> , 2019, 133, 95-103.	0.4	4
36	Molecular reappraisal of relationships between <i>Photinia</i> , <i>Stranvaesia</i> , and <i>Heteromeles</i> (Rosaceae). <i>Tj ETQq0 0 0 rgBT /Overlock10 Tf 50 57 Td (Mal</i>		

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37	<i>Ilex sanqingshanensis</i> sp. nov. (Aquifoliaceae) from Jiangxi Province, China. <i>Nordic Journal of Botany</i> , 2015, 33, 662-667.	0.2	3
38	Genetic diversity and population structure of <i>Myoporum bontioides</i> (Myoporaceae) in China revealed by AFLP analysis. <i>Aquatic Botany</i> , 2017, 138, 1-7.	0.8	3
39	Development and characterization of genomic microsatellite markers in the tree species, <i>Rhodoleia championii</i> , <i>R. parvipetala</i> , and <i>R. forrestii</i> (Hamamelidaceae). <i>Molecular Biology Reports</i> , 2019, 46, 6547-6556.	1.0	3
40	The chloroplast genome of <i>Chunia bucklandioides</i> (Hamamelidaceae): a rare tree endemic to Hainan, China. <i>Conservation Genetics Resources</i> , 2019, 11, 427-429.	0.4	3
41	A new species of <i>Eriobotrya</i> (Rosaceae) from Yunnan Province, China. <i>PhytoKeys</i> , 2020, 146, 61-69.	0.4	3
42	New combinations and synonyms in <i>Rehderodendron</i> (Styracaceae). <i>PhytoKeys</i> , 2020, 161, 79-88.	0.4	3
43	<i>Lespedeza danxiaensis</i> (Fabaceae), a new species from Guangdong, China, based on molecular and morphological data. <i>PhytoKeys</i> , 2021, 185, 43-53.	0.4	3
44	Valid publication of the name <i>Eriobotrya</i> <i>daduheensis</i> (Malinae, Rosaceae). <i>Phytotaxa</i> , 2015, 212, 95.	0.1	2
45	The complete chloroplast genome of a traditional medicinal and food plant, <i>Polygonatum humile</i> (Asparagaceae, Asparagales). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 3184-3185.	0.2	2
46	Strong Genetic Structure Observed in <i>Primulina danxiaensis</i> , a Small Herb Endemic to Mount Danxia With Extremely Small Populations. <i>Frontiers in Genetics</i> , 2021, 12, 722149.	1.1	2
47	Development and Characterization of 18 Polymorphic SSR Markers for <i>Barthea barthei</i> (Melastomataceae). <i>Applications in Plant Sciences</i> , 2017, 5, 1600149.	0.8	1
48	The complete genome sequence of <i>Sorbus insignis</i> (Rosaceae: Amygdales), an epiphytic shrub in this genus. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3239-3240.	0.2	1
49	Isolation and identification of EST-SSR markers in <i>Ixonanthes chinensis</i> (Ixonanthaceae). <i>Applications in Plant Sciences</i> , 2019, 7, e01246.	0.8	0
50	(2695) Proposal to conserve the name <i>Photinia glomerata</i> against <i>P. griffithii</i> (Rosaceae). <i>Taxon</i> , 2019, 68, 599-600.	0.4	0
51	A taxonomic revision of the <i>Pyracantha crenulata</i> complex (Rosaceae). <i>Tj ETQq1 1 0.784314</i> <i>rgBT /Overlock 10</i>	0.1	0
52	Taxonomic Notes on <i>Chunia bucklandioides</i> (Exbucklandioideae, Hamamelidaceae). <i>Annales Botanici Fennici</i> , 2020, 57, .	0.0	0