

De-Zhu Li

List of Publications by Year in descending order

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227
papers

12,173
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57681

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#	ARTICLE	IF	CITATIONS
1	Testing complete plastomes and nuclear ribosomal DNA sequences for species identification in a taxonomically difficult bamboo genus <i>Fargesia</i> . <i>Plant Diversity</i> , 2023, 45, 147-155.	1.8	5
2	Phylotranscriptomic analyses reveal multiple whole-genome duplication events, the history of diversification and adaptations in the Araceae. <i>Annals of Botany</i> , 2023, 131, 199-214.	1.4	7
3	Phylogeny and biogeography of <i>Fagus</i> (Fagaceae) based on 28 nuclear single-copy loci. <i>Journal of Systematics and Evolution</i> , 2022, 60, 759-772.	1.6	15
4	Sexual dimorphism, temporal niche differentiation, and evidence for the Jack Sprat effect in an annual dioecious plant. <i>Journal of Systematics and Evolution</i> , 2022, 60, 1078-1091.	1.6	6
5	Testing genome skimming for species discrimination in the large and taxonomically difficult genus <i>Rhododendron</i> . <i>Molecular Ecology Resources</i> , 2022, 22, 404-414.	2.2	35
6	Genetic analysis of walnut cultivars from southwest China: Implications for germplasm improvement. <i>Plant Diversity</i> , 2022, 44, 530-541.	1.8	11
7	A revision of <i>Dryopteris</i> sect. <i>Diclisodon</i> (Dryopteridaceae) based on morphological and molecular evidence with description of a new species. <i>Plant Diversity</i> , 2022, 44, 181-190.	1.8	2
8	Morphological trait-matching in plant-Hymenoptera and plant-Diptera mutualisms across an elevational gradient. <i>Journal of Animal Ecology</i> , 2022, 91, 196-209.	1.3	8
9	Fire-prone Rhamnaceae with South African affinities in Cretaceous Myanmar amber. <i>Nature Plants</i> , 2022, 8, 125-135.	4.7	24
10	A well-supported nuclear phylogeny of Poaceae and implications for the evolution of C4 photosynthesis. <i>Molecular Plant</i> , 2022, 15, 755-777.	3.9	47
11	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
12	Cryptic Species Diversification of the <i>Pedicularis siphonantha</i> Complex (Orobanchaceae) in the Mountains of Southwest China Since the Pliocene. <i>Frontiers in Plant Science</i> , 2022, 13, 811206.	1.7	5
13	Epigenetic regulation of seed-specific gene expression by DNA methylation valleys in castor bean. <i>BMC Biology</i> , 2022, 20, 57.	1.7	7
14	A worldwide phylogenetic classification of the Poaceae (Gramineae) III: An update. <i>Journal of Systematics and Evolution</i> , 2022, 60, 476-521.	1.6	61
15	Plastid phylogenomics shed light on intergeneric relationships and spatiotemporal evolutionary history of Melocanninae (Poaceae: Bambusoideae). <i>Journal of Systematics and Evolution</i> , 2022, 60, 640-652.	1.6	12
16	Herbarium phylogenomics: Resolving the generic status of the enigmatic <i>Pseudobartsia</i> (Orobanchaceae). <i>Journal of Systematics and Evolution</i> , 2022, 60, 1218-1228.	1.6	2
17	Determinants of Genetic Structure in a Highly Heterogeneous Landscape in Southwest China. <i>Frontiers in Plant Science</i> , 2022, 13, 779989.	1.7	5
18	Grasses through space and time: An overview of the biogeographical and macroevolutionary history of Poaceae. <i>Journal of Systematics and Evolution</i> , 2022, 60, 522-569.	1.6	35

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19	Testing the Complete Plastome for Species Discrimination, Cryptic Species Discovery and Phylogenetic Resolution in <i>Cephalotaxus</i> (Cephalotaxaceae). <i>Frontiers in Plant Science</i> , 2022, 13, .	1.7	16
20	Multitrophic diversity and biotic associations influence subalpine forest ecosystem multifunctionality. <i>Ecology</i> , 2022, 103, e3745.	1.5	18
21	Phylogenomics and evolutionary history of <i>Oreocnide</i> (Urticaceae) shed light on recent geological and climatic events in SE Asia. <i>Molecular Phylogenetics and Evolution</i> , 2022, 175, 107555.	1.2	4
22	The Genomic Selfing Syndrome Accompanies the Evolutionary Breakdown of Heterostyly. <i>Molecular Biology and Evolution</i> , 2021, 38, 168-180.	3.5	23
23	Resolving robust phylogenetic relationships of core Brassicaceae using genome skimming data. <i>Journal of Systematics and Evolution</i> , 2021, 59, 442-453.	1.6	16
24	Comparative plastomic analysis and insights into the phylogeny of <i>Salvia</i> (Lamiaceae). <i>Plant Diversity</i> , 2021, 43, 15-26.	1.8	19
25	Parallel ddRAD and Genome Skimming Analyses Reveal a Radiative and Reticulate Evolutionary History of the Temperate Bamboos. <i>Systematic Biology</i> , 2021, 70, 756-773.	2.7	38
26	Diversity in seed oil content and fatty acid composition in <i>Acer</i> species with potential as sources of nervonic acid. <i>Plant Diversity</i> , 2021, 43, 86-92.	1.8	11
27	Genetic innovations: Transposable element recruitment and de novo formation lead to the birth of orphan genes in the rice genome. <i>Journal of Systematics and Evolution</i> , 2021, 59, 341-351.	1.6	14
28	Distinct late Pleistocene subtropical-tropical divergence revealed by fifteen low-copy nuclear genes in a dominant species in South-East China. <i>Scientific Reports</i> , 2021, 11, 4147.	1.6	2
29	The <i>Pharus latifolius</i> genome bridges the gap of early grass evolution. <i>Plant Cell</i> , 2021, 33, 846-864.	3.1	32
30	Two new species of <i>Yushania</i> (Poaceae: Bambusoideae) from South China, with a taxonomic revision of related species. <i>Plant Diversity</i> , 2021, 43, 492-501.	1.8	5
31	The impact of a native dominant plant, <i>Euphorbia jolkinii</i> , on plant-flower visitor networks and pollen deposition on stigmas of co-flowering species in subalpine meadows of Shangri-la, SW China. <i>Journal of Ecology</i> , 2021, 109, 2107-2120.	1.9	5
32	Genomic insights into the origin, domestication and genetic basis of agronomic traits of castor bean. <i>Genome Biology</i> , 2021, 22, 113.	3.8	32
33	Simultaneous diversification of Polypodiales and angiosperms in the Mesozoic. <i>Cladistics</i> , 2021, 37, 518-539.	1.5	38
34	Differential expressions of anthocyanin synthesis genes underlie flower color divergence in a sympatric <i>Rhododendron sanguineum</i> complex. <i>BMC Plant Biology</i> , 2021, 21, 204.	1.6	15
35	Phylogenomics of <i>Fargesia</i> and <i>Yushania</i> reveals a history of reticulate evolution. <i>Journal of Systematics and Evolution</i> , 2021, 59, 1183-1197.	1.6	9
36	Plastid NDH Pseudogenization and Gene Loss in a Recently Derived Lineage from the Largest Hemiparasitic Plant Genus <i>Pedicularis</i> (Orobanchaceae). <i>Plant and Cell Physiology</i> , 2021, 62, 971-984.	1.5	25

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37	Rose without prickle: genomic insights linked to moisture adaptation. <i>National Science Review</i> , 2021, 8, nwab092.	4.6	15
38	Gene duplications and phylogenomic conflict underlie major pulses of phenotypic evolution in gymnosperms. <i>Nature Plants</i> , 2021, 7, 1015-1025.	4.7	68
39	Spatiotemporal maintenance of flora in the Himalaya biodiversity hotspot: Current knowledge and future perspectives. <i>Ecology and Evolution</i> , 2021, 11, 10794-10812.	0.8	38
40	Evolutionary and ecological factors structure a plantâ€“bumblebee network in a biodiversity hotspot, the Himalayaâ€“Hengduan Mountains. <i>Functional Ecology</i> , 2021, 35, 2523-2535.	1.7	10
41	Organelle Genomes and Transcriptomes of Nymphaea Reveal the Interplay between Intron Splicing and RNA Editing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9842.	1.8	7
42	New Genes Interacted With Recent Whole-Genome Duplicates in the Fast Stem Growth of Bamboos. <i>Molecular Biology and Evolution</i> , 2021, 38, 5752-5768.	3.5	28
43	Development of the petaloid bracts of a paleoherb species, <i>Saururus chinensis</i> . <i>PLoS ONE</i> , 2021, 16, e0255679.	1.1	1
44	Correlation Analysis Reveals an Important Role of GC Content in Accumulation of Deletion Mutations in the Coding Region of Angiosperm Plastomes. <i>Journal of Molecular Evolution</i> , 2021, 89, 73-80.	0.8	4
45	Plastid phylogenomic insights into relationships of all flowering plant families. <i>BMC Biology</i> , 2021, 19, 232.	1.7	109
46	Organelle Phylogenomics and Extensive Conflicting Phylogenetic Signals in the Monocot Order Poales. <i>Frontiers in Plant Science</i> , 2021, 12, 824672.	1.7	9
47	Revisiting the phylogeny of Dipsacales: New insights from phylogenomic analyses of complete plastomic sequences. <i>Journal of Systematics and Evolution</i> , 2020, 58, 103-117.	1.6	30
48	Born migrants: Historical biogeography of the cosmopolitan family Cannabaceae. <i>Journal of Systematics and Evolution</i> , 2020, 58, 461-473.	1.6	21
49	Extreme plastid RNA editing may confound phylogenetic reconstruction: A case study of <i>Selaginella</i> (lycophytes). <i>Plant Diversity</i> , 2020, 42, 356-361.	1.8	13
50	Repeated intercontinental migrations and recurring hybridizations characterise the evolutionary history of yew (<i>Taxus L.</i>). <i>Molecular Phylogenetics and Evolution</i> , 2020, 153, 106952.	1.2	10
51	GetOrganelle: a fast and versatile toolkit for accurate de novo assembly of organelle genomes. <i>Genome Biology</i> , 2020, 21, 241.	3.8	1,538
52	Comparative analysis of plastid genomes within the Campanulaceae and phylogenetic implications. <i>PLoS ONE</i> , 2020, 15, e0233167.	1.1	11
53	Episodic and guanineâ€“cytosineâ€“biased bursts of intragenomic and interspecific synonymous divergence in Ajuogoideae (Lamiaceae) mitogenomes. <i>New Phytologist</i> , 2020, 228, 1107-1114.	3.5	13
54	Exploration of Plastid Phylogenomic Conflict Yields New Insights into the Deep Relationships of Leguminosae. <i>Systematic Biology</i> , 2020, 69, 613-622.	2.7	131

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55	ddRAD analyses reveal a credible phylogenetic relationship of the four main genera of Bambusa-Dendrocalamus-Gigantochloa complex (Poaceae: Bambusoideae). <i>Molecular Phylogenetics and Evolution</i> , 2020, 146, 106758.	1.2	19
56	A new subtribal classification of Arundinarieae (Poaceae, Bambusoideae) with the description of a new genus. <i>Plant Diversity</i> , 2020, 42, 127-134.	1.8	27
57	Discovery of the first succulent bamboo (Poaceae, Bambusoideae) in a new genus from Laos's karst areas, with a unique adaptation to seasonal drought. <i>PhytoKeys</i> , 2020, 156, 125-137.	0.4	5
58	Characterization of 30 microsatellite markers for distylous <i>Primula denticulata</i> (Primulaceae) using HiSeq sequencing. <i>Genes and Genetic Systems</i> , 2020, 95, 275-279.	0.2	1
59	Complete plastome of an endemic fern species from China: <i>Neocheiropteris palmatopedata</i> (Polypodiaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 2394-2395.	0.2	2
60	Forest community assembly is driven by different strata-dependent mechanisms along an elevational gradient. <i>Journal of Biogeography</i> , 2019, 46, 2174-2187.	1.4	32
61	Genome Sequences Provide Insights into the Reticulate Origin and Unique Traits of Woody Bamboos. <i>Molecular Plant</i> , 2019, 12, 1353-1365.	3.9	116
62	Greater than the sum of the parts: how the species composition in different forest strata influence ecosystem function. <i>Ecology Letters</i> , 2019, 22, 1449-1461.	3.0	51
63	Rapid diversification of alpine bamboos associated with the uplift of the Hengduan Mountains. <i>Journal of Biogeography</i> , 2019, 46, 2678-2689.	1.4	52
64	Plastid phylogenomics and biogeographic analysis support a trans-Tethyan origin and rapid early radiation of Cornales in the Mid-Cretaceous. <i>Molecular Phylogenetics and Evolution</i> , 2019, 140, 106601.	1.2	37
65	Phylogenomic analyses reveal intractable evolutionary history of a temperate bamboo genus (Poaceae: <i>Tylorrhiza</i>). <i>Molecular Phylogenetics and Evolution</i> , 2019, 140, 106601.	1.8	14
66	Using nuclear loci and allelic variation to disentangle the phylogeny of <i>Phyllostachys</i> (Poaceae). <i>Molecular Phylogenetics and Evolution</i> , 2019, 140, 106601.	1.2	13
67	PGA: a software package for rapid, accurate, and flexible batch annotation of plastomes. <i>Plant Methods</i> , 2019, 15, 50.	1.9	660
68	Phylogenomic analysis reveals multiple evolutionary origins of selfing from outcrossing in a lineage of heterostylous plants. <i>New Phytologist</i> , 2019, 224, 1290-1303.	3.5	35
69	Origin of angiosperms and the puzzle of the Jurassic gap. <i>Nature Plants</i> , 2019, 5, 461-470.	4.7	467
70	Differential Quaternary dynamics of evergreen broadleaved forests in subtropical China revealed by phylogeography of <i>Lindera aggregata</i> (Lauraceae). <i>Journal of Biogeography</i> , 2019, 46, 1112-1123.	1.4	20
71	Allopolyploidy in the Wintergreen Group of tribe Gaultherieae (Ericaceae) inferred from low-copy nuclear genes. <i>Nordic Journal of Botany</i> , 2019, 37, .	0.2	6
72	Why is fruit colour so variable? Phylogenetic analyses reveal relationships between fruit colour evolution, biogeography and diversification. <i>Global Ecology and Biogeography</i> , 2019, 28, 891-903.	2.7	30

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73	Upward elevation and northwest range shifts for alpine <i>Meconopsis</i> species in the Himalaya–Hengduan Mountains region. <i>Ecology and Evolution</i> , 2019, 9, 4055-4064.	0.8	52
74	Plastid phylogenomic insights into the evolution of Caryophyllales. <i>Molecular Phylogenetics and Evolution</i> , 2019, 134, 74-86.	1.2	101
75	Prevalence of isomeric plastomes and effectiveness of plastome super-barcodes in yews (<i>Taxus</i>) worldwide. <i>Scientific Reports</i> , 2019, 9, 2773.	1.6	54
76	Distributional responses to climate change for alpine species of <i>Cyananthus</i> and <i>Primula</i> endemic to the Himalaya-Hengduan Mountains. <i>Plant Diversity</i> , 2019, 41, 26-32.	1.8	30
77	Specificity and seasonal prevalence of anther smut disease <i>Microbotryum</i> on sympatric Himalayan <i>Silene</i> species. <i>Journal of Evolutionary Biology</i> , 2019, 32, 451-462.	0.8	5
78	Incomplete reproductive isolation between <i>Rhododendron</i> taxa enables hybrid formation and persistence. <i>Journal of Integrative Plant Biology</i> , 2019, 61, 433-448.	4.1	20
79	Evolutionary constraints on disparity of ericaceous pollen grains. <i>Annals of Botany</i> , 2019, 123, 805-813.	1.4	2
80	The topological differences between visitation and pollen transport networks: a comparison in species rich communities of the Himalaya–Hengduan Mountains. <i>Oikos</i> , 2019, 128, 551-562.	1.2	24
81	<i>Bulbophyllum reflexipetalum</i> (Orchidaceae, Epidendroideae, Malaxideae), a new species from Xizang, China. <i>PhytoKeys</i> , 2019, 130, 33-39.	0.4	4
82	<i>Yushania tongpeii</i> (Poaceae, Bambusoideae), a new bamboo species from north-eastern Yunnan, China. <i>PhytoKeys</i> , 2019, 130, 135-141.	0.4	2
83	Taxonomic and nomenclatural notes on <i>Pedicularis</i> (Orobanchaceae): I. One new species from northwest Yunnan, China. <i>PhytoKeys</i> , 2019, 130, 205-215.	0.4	3
84	China's biodiversity hotspots revisited: A treasure chest for plants. <i>PhytoKeys</i> , 2019, 130, 1-24.	0.4	22
85	<i>Dendrocalamus menghanensis</i> (Poaceae, Bambusoideae), a new woody bamboo from Yunnan, China. <i>PhytoKeys</i> , 2019, 130, 143-150.	0.4	2
86	<i>Marsdenia yarlungzangboensis</i> (Apocynaceae, Asclepiadoideae), a new species from Xizang, China. <i>PhytoKeys</i> , 2019, 130, 85-92.	0.4	2
87	Evolution of Angiosperm Pollen. 5. Early Diverging Superasteridae (Berberidopsidales, Caryophyllales.) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> 2018, 103, 106-161.	1.3	5
88	Protect Third Pole's fragile ecosystem. <i>Science</i> , 2018, 362, 1368-1368.	6.0	76
89	Comparative transcriptomics identifies patterns of selection in roses. <i>BMC Plant Biology</i> , 2018, 18, 371.	1.6	13
90	Taxonomic studies on <i>Zingiber</i> (Zingiberaceae) in China VI: <i>Z. leucochilum</i> , a new species with running rhizome from Sichuan. <i>Nordic Journal of Botany</i> , 2018, 36, e01840.	0.2	4

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91	Phylogenetic approaches resolve taxonomical confusion in <i>Pedicularis</i> (Orobanchaceae): Reinstatement of <i>Pedicularis delavayi</i> and discovering a new species <i>Pedicularis milliana</i> . <i>PLoS ONE</i> , 2018, 13, e0200372.	1.1	4
92	Transcriptome analysis reveals crucial genes involved in the biosynthesis of nervonic acid in woody <i>Malania oleifera</i> oilseeds. <i>BMC Plant Biology</i> , 2018, 18, 247.	1.6	31
93	Complete chloroplast genome sequences of two <i>Boehmeria</i> species (Urticaceae). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 937-938.	0.2	3
94	Integrating a comprehensive <sc>DNA</sc> barcode reference library with a global map of yews (<i>Taxus</i> L.) for forensic identification. <i>Molecular Ecology Resources</i> , 2018, 18, 1115-1131.	2.2	38
95	<sc>DNA</sc> barcoding herbaceous and woody plant species at a subalpine forest dynamics plot in Southwest China. <i>Ecology and Evolution</i> , 2018, 8, 7195-7205.	0.8	14
96	Plastid Genome Evolution in the Early-Diverging Legume Subfamily Cercidoideae (Fabaceae). <i>Frontiers in Plant Science</i> , 2018, 9, 138.	1.7	97
97	The Hemiparasitic Plant <i>Phtheirospermum</i> (Orobanchaceae) Is Polyphyletic and Contains Cryptic Species in the Hengduan Mountains of Southwest China. <i>Frontiers in Plant Science</i> , 2018, 9, 142.	1.7	38
98	Genome skimming herbarium specimens for DNA barcoding and phylogenomics. <i>Plant Methods</i> , 2018, 14, 43.	1.9	132
99	Differential expression networks and inheritance patterns of long non-coding <sc>RNA</sc>s in castor bean seeds. <i>Plant Journal</i> , 2018, 95, 324-340.	2.8	43
100	Testing Darwin's transoceanic dispersal hypothesis for the inland nettle family (Urticaceae). <i>Ecology Letters</i> , 2018, 21, 1515-1529.	3.0	40
101	A new genus of temperate woody bamboos (Poaceae, Bambusoideae, Arundinarieae) from a limestone montane area of China. <i>PhytoKeys</i> , 2018, 109, 67-76.	0.4	20
102	DNA barcoding of East Asian <i>Amentotaxus</i> (Taxaceae): Potential new species and implications for conservation. <i>Journal of Systematics and Evolution</i> , 2017, 55, 16-24.	1.6	25
103	Plastid phylogenomics and adaptive evolution of <i>Gaultheria</i> series <i>Trichophyllae</i> (Ericaceae), a clade from sky islands of the Himalaya-Hengduan Mountains. <i>Molecular Phylogenetics and Evolution</i> , 2017, 110, 7-18.	1.2	26
104	Multiple measures could alleviate long-branch attraction in phylogenomic reconstruction of Cupressoideae (Cupressaceae). <i>Scientific Reports</i> , 2017, 7, 41005.	1.6	45
105	Phylogeographic insights on the evolutionary breakdown of heterostyly. <i>New Phytologist</i> , 2017, 214, 1368-1380.	3.5	33
106	Plastomes of Mimosoideae: structural and size variation, sequence divergence, and phylogenetic implication. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	56
107	Diversification of Rosaceae since the Late Cretaceous based on plastid phylogenomics. <i>New Phytologist</i> , 2017, 214, 1355-1367.	3.5	278
108	Asymmetrical natural hybridization varies among hybrid swarms between two diploid <i>Rhododendron</i> species. <i>Annals of Botany</i> , 2017, 120, 51-61.	1.4	28

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109	Evolution of Angiosperm Pollen: 4. Basal Eudicots. <i>Annals of the Missouri Botanical Garden</i> , 2017, 102, 141-182.	1.3	22
110	Breeding system and pollination of two closely related bamboo species. <i>AoB PLANTS</i> , 2017, 9, plx021.	1.2	13
111	Characterization of the complete chloroplast genome sequence of <i>Cecropia pachystachya</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 735-737.	0.2	4
112	Insights into the historical assembly of East Asian subtropical evergreen broadleaved forests revealed by the temporal history of the tea family. <i>New Phytologist</i> , 2017, 215, 1235-1248.	3.5	119
113	In search of the phylogenetic affinity of the temperate woody bamboos from Madagascar, with description of a new species (Bambusoideae, Poaceae). <i>Journal of Systematics and Evolution</i> , 2017, 55, 453-465.	1.6	10
114	Multiple origins and a narrow genepool characterise the African tea germplasm: concordant patterns revealed by nuclear and plastid DNA markers. <i>Scientific Reports</i> , 2017, 7, 4053.	1.6	22
115	Towards a complete generic-level plastid phylogeny of the paleotropical woody bamboos (Poaceae: Tj ETQq1 1 0,784314 rgBT /Overl 0,4 24	0,4	24
116	Comparative analyses of plastid genomes from fourteen Cornales species: inferences for phylogenetic relationships and genome evolution. <i>BMC Genomics</i> , 2017, 18, 956.	1.2	40
117	Phylogeny and biogeography of the amphi-Pacific genus <i>Aphananthe</i> . <i>PLoS ONE</i> , 2017, 12, e0171405.	1.1	12
118	Comparative chloroplast genomes of eleven <i>Schima</i> (Theaceae) species: Insights into DNA barcoding and phylogeny. <i>PLoS ONE</i> , 2017, 12, e0178026.	1.1	34
119	Negative correlation between rates of molecular evolution and flowering cycles in temperate woody bamboos revealed by plastid phylogenomics. <i>BMC Plant Biology</i> , 2017, 17, 260.	1.6	27
120	Domestication Origin and Breeding History of the Tea Plant (<i>Camellia sinensis</i>) in China and India Based on Nuclear Microsatellites and cpDNA Sequence Data. <i>Frontiers in Plant Science</i> , 2017, 8, 2270.	1.7	71
121	Lineage-Specific Reductions of Plastid Genomes in an Orchid Tribe with Partially and Fully Mycoheterotrophic Species. <i>Genome Biology and Evolution</i> , 2016, 8, 2164-2175.	1.1	81
122	Applying DNA Barcodes to Identify Closely Related Species of Ferns: A Case Study of the Chinese <i>Adiantum</i> (Pteridaceae). <i>PLoS ONE</i> , 2016, 11, e0160611.	1.1	21
123	Trait-Based Community Assembly along an Elevational Gradient in Subalpine Forests: Quantifying the Roles of Environmental Factors in Inter- and Intraspecific Variability. <i>PLoS ONE</i> , 2016, 11, e0155749.	1.1	41
124	Insights into the Genetic Relationships and Breeding Patterns of the African Tea Germplasm Based on nSSR Markers and cpDNA Sequences. <i>Frontiers in Plant Science</i> , 2016, 7, 1244.	1.7	39
125	Biogeographical diversification of mainland Asian <i>Dendrobium</i> (Orchidaceae) and its implications for the historical dynamics of evergreen broadleaved forests. <i>Journal of Biogeography</i> , 2016, 43, 1310-1323.	1.4	63
126	Floral traits influence pollen vectors' choices in higher elevation communities in the Himalaya-Hengduan Mountains. <i>BMC Ecology</i> , 2016, 16, 26.	3.0	27

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127	Development of a universal and simplified ddRAD library preparation approach for SNP discovery and genotyping in angiosperm plants. <i>Plant Methods</i> , 2016, 12, 39.	1.9	86
128	Genomic DNA methylation analyses reveal the distinct profiles in castor bean seeds with persistent endosperms. <i>Plant Physiology</i> , 2016, 171, pp.00056.2016.	2.3	31
129	Telling plant species apart with DNA: from barcodes to genomes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150338.	1.8	234
130	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
131	The Tree of Life: China project. <i>Journal of Systematics and Evolution</i> , 2016, 54, 273-276.	1.6	7
132	Environmental and Historical Determinants of Patterns of Genetic Differentiation in Wild Soybean (<i>Glycine soja</i> Sieb. et Zucc). <i>Scientific Reports</i> , 2016, 6, 22795.	1.6	22
133	<i>Gaultheria marronina</i> sp. nov. (Ericaceae) from Sichuan, China. <i>Nordic Journal of Botany</i> , 2016, 34, 545-549.	0.2	2
134	Nuclear genetic variation of <i>Rosa odorata</i> var. <i>gigantea</i> (Rosaceae): population structure and conservation implications. <i>Tree Genetics and Genomes</i> , 2016, 12, 1.	0.6	13
135	Fifteen novel universal primer pairs for sequencing whole chloroplast genomes and a primer pair for nuclear ribosomal DNAs. <i>Journal of Systematics and Evolution</i> , 2016, 54, 219-227.	1.6	48
136	Phylogenomic analyses of large-scale nuclear genes provide new insights into the evolutionary relationships within the rosids. <i>Molecular Phylogenetics and Evolution</i> , 2016, 105, 166-176.	1.2	38
137	A phylogenetic analysis of molecular and morphological characters of <i>Hemerium</i> (Orchidaceae, Orchideae): evolutionary relationships, taxonomy, and patterns of character evolution. <i>Cladistics</i> , 2016, 32, 198-210.	1.5	15
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139	Multi-locus plastid phylogenetic biogeography supports the Asian hypothesis of the temperate woody bamboos (Poaceae: Bambusoideae). <i>Molecular Phylogenetics and Evolution</i> , 2016, 96, 118-129.	1.2	85
140	New distribution records of two bamboo species in Yunnan, China with description of the inflorescence for <i>Melocalamus yunnanensis</i> (Poaceae, Bambusoideae). <i>PhytoKeys</i> , 2016, 62, 41-56.	0.4	4
141	Evidence for horizontal transfer of mitochondrial DNA to the plastid genome in a bamboo genus. <i>Scientific Reports</i> , 2015, 5, 11608.	1.6	62
142	Large-scale phylogenetic analyses reveal multiple gains of actinorhizal nitrogen-fixing symbioses in angiosperms associated with climate change. <i>Scientific Reports</i> , 2015, 5, 14023.	1.6	89
143	Chloroplast phylogenomics resolves key relationships in ferns. <i>Journal of Systematics and Evolution</i> , 2015, 53, 448-457.	1.6	64
144	Investigating the MicroRNomes of Two Developmental Phases of <i>Dendrocalamus latiflorus</i> (Poaceae:)	1.08	6

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146	Reciprocal herkogamy promotes disassortative mating in a distylous species with intramorph compatibility. <i>New Phytologist</i> , 2015, 206, 1503-1512.	3.5	45
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148	Fruit and seed morphology in some representative genera of tribe Rhinanthaeae sensu lato (Orobanchaceae) and related taxa. <i>Plant Systematics and Evolution</i> , 2015, 301, 479-500.	0.3	30
149	Ancestral State Reconstruction Reveals Rampant Homoplasy of Diagnostic Morphological Characters in Urticaceae, Conflicting with Current Classification Schemes. <i>PLoS ONE</i> , 2015, 10, e0141821.	1.1	47
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156	Which food-mimic floral traits and environmental factors influence fecundity in a rare orchid, <i>Calanthe yaoshanensis</i> ? <i>Botanical Journal of the Linnean Society</i> , 2014, 176, 421-433.	0.8	18
157	Highly effective sequencing whole chloroplast genomes of angiosperms by nine novel universal primer pairs. <i>Molecular Ecology Resources</i> , 2014, 14, 1024-1031.	2.2	239
158	Chloroplast Phylogenomic Analyses Resolve Deep-Level Relationships of an Intractable Bamboo Tribe Arundinarieae (Poaceae). <i>Systematic Biology</i> , 2014, 63, 933-950.	2.7	254
159	Should genes with missing data be excluded from phylogenetic analyses?. <i>Molecular Phylogenetics and Evolution</i> , 2014, 80, 308-318.	1.2	109
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180	Testing four candidate barcoding markers in temperate woody bamboos (Poaceae: Bambusoideae). Journal of Systematics and Evolution, 2012, 50, 527-539.	1.6	20

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195	Plant DNA barcoding in China. <i>Journal of Systematics and Evolution</i> , 2011, 49, 165-168.	1.6	39
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