Dezhu Li

List of Publications by Year in Descending Order

369 papers	9,487 citations	45 h-index	83 g-index
407 ext. papers	13,048 ext. citations	3.7 avg, IF	6.59 L-index

#	Paper	IF	Citations
369	Fire-prone Rhamnaceae with South African affinities in Cretaceous Myanmar amber.. *Nature Plants*, **2022**,	11.5	4
368	A well-supported nuclear phylogeny of Poaceae and implications for the evolution of C 4 photosynthesis.. *Molecular Plant*, **2022**,	14.4	3
367	A revision of sect. (Dryopteridaceae) based on morphological and molecular evidence with description of a new species.. *Plant Diversity*, **2022**, 44, 181-190	2.9	
366	Cryptic Species Diversification of the Complex (Orobanchaceae) in the Mountains of Southwest China Since the Pliocene.. *Frontiers in Plant Science*, **2022**, 13, 811206	6.2	0
365	Epigenetic regulation of seed-specific gene expression by DNA methylation valleys in castor bean.. *BMC Biology*, **2022**, 20, 57	7.3	0
364	Determinants of Genetic Structure in a Highly Heterogeneous Landscape in Southwest China.. *Frontiers in Plant Science*, **2022**, 13, 779989	6.2	1
363	Organelle Phylogenomics and Extensive Conflicting Phylogenetic Signals in the Monocot Order Poales.. *Frontiers in Plant Science*, **2021**, 12, 824672	6.2	0
362	Characterization of 30 microsatellite markers for distylous Primula denticulata (Primulaceae) using HiSeq sequencing. *Genes and Genetic Systems*, **2021**, 95, 275-279	1.4	
361	The complete chloroplast genome sequences of an endemic species of Urticaceae (). *Mitochondrial DNA Part B: Resources*, **2021**, 6, 3300-3302	0.5	
360	Plastid phylogenomic insights into relationships of all flowering plant families. *BMC Biology*, **2021**, 19, 232	7.3	8
359	Two new species of (Poaceae: Bambusoideae) from South China, with a taxonomic revision of related species.. *Plant Diversity*, **2021**, 43, 492-501	2.9	0
358	The impact of a native dominant plant, Euphorbia jolkinii, on plant–flower visitor networks and pollen deposition on stigmas of co-flowering species in subalpine meadows of Shangri-La, SW China. *Journal of Ecology*, **2021**, 109, 2107-2120	6	1
357	Genomic insights into the origin, domestication and genetic basis of agronomic traits of castor bean. *Genome Biology*, **2021**, 22, 113	18.3	10
356	Simultaneous diversification of Polypodiales and angiosperms in the Mesozoic. *Cladistics*, **2021**, 37, 518-539	3.9	5
355	Differential expressions of anthocyanin synthesis genes underlie flower color divergence in a sympatric Rhododendron sanguineum complex. *BMC Plant Biology*, **2021**, 21, 204	5.3	2
354	DNA methylation-mediated modulation of rapid desiccation tolerance acquisition and dehydration stress memory in the resurrection plant Boea hygrometrica. *PLoS Genetics*, **2021**, 17, e1009549	6	6
353	Phylogenomics of Fargesia and Yushania reveals a history of reticulate evolution. *Journal of Systematics and Evolution*, **2021**, 59, 1183	2.9	1

352	Plastid NDH Pseudogenization and Gene Loss in a Recently Derived Lineage from the Largest Hemiparasitic Plant Genus Pedicularis (Orobanchaceae). *Plant and Cell Physiology*, **2021**, 62, 971-984	4.9	4
351	Rose without prickle: genomic insights linked to moisture adaptation.. *National Science Review*, **2021**, 8, nwab092	10.8	2
350	Gene duplications and phylogenomic conflict underlie major pulses of phenotypic evolution in gymnosperms. *Nature Plants*, **2021**, 7, 1015-1025	11.5	9
349	Spatiotemporal maintenance of flora in the Himalaya biodiversity hotspot: Current knowledge and future perspectives. *Ecology and Evolution*, **2021**, 11, 10794-10812	2.8	5
348	The Genomic Selfing Syndrome Accompanies the Evolutionary Breakdown of Heterostyly. *Molecular Biology and Evolution*, **2021**, 38, 168-180	8.3	4
347	Resolving robust phylogenetic relationships of core Brassicaceae using genome skimming data. *Journal of Systematics and Evolution*, **2021**, 59, 442-453	2.9	4
346	Comparative plastomic analysis and insights into the phylogeny of (Lamiaceae). *Plant Diversity*, **2021**, 43, 15-26	2.9	5
345	Parallel ddRAD and Genome Skimming Analyses Reveal a Radiative and Reticulate Evolutionary History of the Temperate Bamboos. *Systematic Biology*, **2021**, 70, 756-773	8.4	6
344	Phylogeny and biogeography of Fagus (Fagaceae) based on 28 nuclear single/low-copy loci. *Journal of Systematics and Evolution*, **2021**,	2.9	4
343	Diversity in seed oil content and fatty acid composition in species with potential as sources of nervonic acid. *Plant Diversity*, **2021**, 43, 86-92	2.9	5
342	Genetic innovations: Transposable element recruitment and de novo formation lead to the birth of orphan genes in the rice genome. *Journal of Systematics and Evolution*, **2021**, 59, 341-351	2.9	6
341	Distinct late Pleistocene subtropical-tropical divergence revealed by fifteen low-copy nuclear genes in a dominant species in South-East China. *Scientific Reports*, **2021**, 11, 4147	4.9	0
340	The Pharus latifolius genome bridges the gap of early grass evolution. *Plant Cell*, **2021**, 33, 846-864	11.6	4
339	Sexual dimorphism, temporal niche differentiation, and evidence for the Jack Sprat effect in an annual dioecious plant. *Journal of Systematics and Evolution*, **2021**,	2.9	1
338	Evolutionary and ecological factors structure a plant–bumblebee network in a biodiversity hotspot, the Hengduan Mountains. *Functional Ecology*, **2021**, 35, 2523	5.6	1
337	Testing genome skimming for species discrimination in the large and taxonomically difficult genus Rhododendron. *Molecular Ecology Resources*, **2021**,	8.4	4
336	New Genes Interacted With Recent Whole-Genome Duplicates in the Fast Stem Growth of Bamboos. *Molecular Biology and Evolution*, **2021**, 38, 5752-5768	8.3	2
335	Development of the petaloid bracts of a paleoherb species, Saururus chinensis. *PLoS ONE*, **2021**, 16, e0255679	3.7	

334	Correlation Analysis Reveals an Important Role of GC Content in Accumulation of Deletion Mutations in the Coding Region of Angiosperm Plastomes. *Journal of Molecular Evolution*, **2021**, 89, 73-80	2.1	0
333	Species-specific partial gene duplication in Arabidopsis thaliana evolved novel phenotypic effects on morphological traits under strong positive selection. *Plant Cell*, **2021**,	11.6	1
332	Comparative analysis of plastid genomes within the Campanulaceae and phylogenetic implications. *PLoS ONE*, **2020**, 15, e0233167	3.7	4
331	Characteristics and Mutational Hotspots of Plastomes in (Urticaceae). *Frontiers in Genetics*, **2020**, 11, 729	4.5	3
330	Episodic and guanine-cytosine-biased bursts of intragenomic and interspecific synonymous divergence in Ajugoideae (Lamiaceae) mitogenomes. *New Phytologist*, **2020**, 228, 1107-1114	9.8	4
329	Development of 32 novel microsatellite loci in using genomic data. *Applications in Plant Sciences*, **2020**, 8, e11328	2.3	0
328	Exploration of Plastid Phylogenomic Conflict Yields New Insights into the Deep Relationships of Leguminosae. *Systematic Biology*, **2020**, 69, 613-622	8.4	64
327	ddRAD analyses reveal a credible phylogenetic relationship of the four main genera of Bambusa-Dendrocalamus-Gigantochloa complex (Poaceae: Bambusoideae). *Molecular Phylogenetics and Evolution*, **2020**, 146, 106758	4.1	10
326	Evolution of Angiosperm Pollen: 8. Lamiids. *Annals of the Missouri Botanical Garden*, **2020**, 105, 323-376	1.8	5
325	Discovery of the first succulent bamboo (Poaceae, Bambusoideae) in a new genus from Laos karst areas, with a unique adaptation to seasonal drought. *PhytoKeys*, **2020**, 156, 125-137	0.9	1
324	A new subtribal classification of Arundinarieae (Poaceae, Bambusoideae) with the description of a new genus. *Plant Diversity*, **2020**, 42, 127-134	2.9	10
323	Born migrators: Historical biogeography of the cosmopolitan family Cannabaceae. *Journal of Systematics and Evolution*, **2020**, 58, 461-473	2.9	8
322	Evolutionary history of a relict conifer, Pseudotaxus chienii (Taxaceae), in south-east China during the late Neogene: old lineage, young populations. *Annals of Botany*, **2020**, 125, 105-117	4.1	11
321	Extreme plastid RNA editing may confound phylogenetic reconstruction: A case study of (lycophytes). *Plant Diversity*, **2020**, 42, 356-361	2.9	5
320	Evolutionary legacy of a forest plantation tree species (): Implications for widespread afforestation. *Evolutionary Applications*, **2020**, 13, 2646-2662	4.8	4
319	Repeated intercontinental migrations and recurring hybridizations characterise the evolutionary history of yew (Taxus L.). *Molecular Phylogenetics and Evolution*, **2020**, 153, 106952	4.1	2
318	GetOrganelle: a fast and versatile toolkit for accurate de novo assembly of organelle genomes. *Genome Biology*, **2020**, 21, 241	18.3	536
317	Revisiting the phylogeny of Dipsacales: New insights from phylogenomic analyses of complete plastomic sequences. *Journal of Systematics and Evolution*, **2020**, 58, 103-117	2.9	18

316	Plastid phylogenomics and biogeographic analysis support a trans-Tethyan origin and rapid early radiation of Cornales in the Mid-Cretaceous. *Molecular Phylogenetics and Evolution*, **2019**, 140, 106601	4.1	17
315	Characterization of 30 microsatellite markers in distylous (Primulaceae) using HiSeq sequencing. *Applications in Plant Sciences*, **2019**, 7, e01208	2.3	2
314	Genome assembly of a tropical maize inbred line provides insights into structural variation and crop improvement. *Nature Genetics*, **2019**, 51, 1052-1059	36.3	105
313	Phylogenomic analyses reveal intractable evolutionary history of a temperate bamboo genus (Poaceae: Bambusoideae). *Plant Diversity*, **2019**, 41, 213-219	2.9	8
312	Using nuclear loci and allelic variation to disentangle the phylogeny of Phyllostachys (Poaceae, Bambusoideae). *Molecular Phylogenetics and Evolution*, **2019**, 137, 222-235	4.1	10
311	PGA: a software package for rapid, accurate, and flexible batch annotation of plastomes. *Plant Methods*, **2019**, 15, 50	5.8	363
310	Phylogenomic analysis reveals multiple evolutionary origins of selfing from outcrossing in a lineage of heterostylous plants. *New Phytologist*, **2019**, 224, 1290-1303	9.8	15
309	Origin of angiosperms and the puzzle of the Jurassic gap. *Nature Plants*, **2019**, 5, 461-470	11.5	231
308	Differential Quaternary dynamics of evergreen broadleaved forests in subtropical China revealed by phylogeography of Lindera aggregata (Lauraceae). *Journal of Biogeography*, **2019**, 46, 1112-1123	4.1	12
307	Allopolyploidy in the Wintergreen Group of tribe Gaultherieae (Ericaceae) inferred from low-copy nuclear genes. *Nordic Journal of Botany*, **2019**, 37,	1.1	3
306	Why is fruit colour so variable? Phylogenetic analyses reveal relationships between fruit-colour evolution, biogeography and diversification. *Global Ecology and Biogeography*, **2019**, 28, 891-903	6.1	16
305	Upward elevation and northwest range shifts for alpine species in the Himalaya-Hengduan Mountains region. *Ecology and Evolution*, **2019**, 9, 4055-4064	2.8	23
304	Plastid phylogenomic insights into the evolution of Caryophyllales. *Molecular Phylogenetics and Evolution*, **2019**, 134, 74-86	4.1	47
303	Complete plastome of an endemic fern species from China: (Polypodiaceae). *Mitochondrial DNA Part B: Resources*, **2019**, 4, 2394-2395	0.5	2
302	Pollination-Induced Transcriptome and Phylogenetic Analysis in Cymbidium tortisepalum (Orchidaceae). *Russian Journal of Plant Physiology*, **2019**, 66, 618-627	1.6	2
301	Forest community assembly is driven by different strata-dependent mechanisms along an elevational gradient. *Journal of Biogeography*, **2019**, 46, 2174-2187	4.1	17
300	Genome Sequences Provide Insights into the Reticulate Origin and Unique Traits of Woody Bamboos. *Molecular Plant*, **2019**, 12, 1353-1365	14.4	53
299	Greater than the sum of the parts: how the species composition in different forest strata influence ecosystem function. *Ecology Letters*, **2019**, 22, 1449-1461	10	22

298	Rapid diversification of alpine bamboos associated with the uplift of the Hengduan Mountains. *Journal of Biogeography*, **2019**, 46, 2678-2689	4.1	22
297	Development of 20 chloroplast microsatellite primers in wuyao (, Lauraceae). *Applications in Plant Sciences*, **2019**, 7, e01213	2.3	0
296	Evolution of Angiosperm Pollen. 7. Nitrogen-fixing Clade. *Annals of the Missouri Botanical Garden*, **2019**, 104, 171-229	1.8	5
295	(Orchidaceae, Epidendroideae, Malaxideae), a new species from Xizang, China. *PhytoKeys*, **2019**, 130, 33-39	0.9	3
294	(Poaceae, Bambusoideae), a new bamboo species from north-eastern Yunnan, China. *PhytoKeys*, **2019**, 130, 135-141	0.9	2
293	Taxonomic and nomenclatural notes on (Orobanchaceae): I. One new species from northwest Yunnan, China. *PhytoKeys*, **2019**, 130, 205-215	0.9	2
292	The complete chloroplast genome of (Ericaceae). *Mitochondrial DNA Part B: Resources*, **2019**, 5, 37-38	0.5	8
291	Prevalence of isomeric plastomes and effectiveness of plastome super-barcodes in yews (Taxus) worldwide. *Scientific Reports*, **2019**, 9, 2773	4.9	29
290	Distributional responses to climate change for alpine species of and endemic to the Himalaya-Hengduan Mountains. *Plant Diversity*, **2019**, 41, 26-32	2.9	14
289	Specificity and seasonal prevalence of anther smut disease Microbotryum on sympatric Himalayan Silene species. *Journal of Evolutionary Biology*, **2019**, 32, 451-462	2.3	4
288	Genomic analysis reveals rich genetic variation and potential targets of selection during domestication of castor bean from perennial woody tree to annual semi-woody crop. *Plant Direct*, **2019**, 3, e00173	3.3	7
287	Incomplete reproductive isolation between Rhododendron taxa enables hybrid formation and persistence. *Journal of Integrative Plant Biology*, **2019**, 61, 433-448	8.3	9
286	Evolutionary constraints on disparity of ericaceous pollen grains. *Annals of Botany*, **2019**, 123, 805-813	4.1	1
285	The topological differences between visitation and pollen transport networks: a comparison in species rich communities of the Himalaya□Hengduan Mountains. *Oikos*, **2019**, 128, 551-562	4	9
284	Functional trade-offs and the phylogenetic dispersion of seed traits in a biodiversity hotspot of the Mountains of Southwest China. *Ecology and Evolution*, **2018**, 8, 2218-2230	2.8	7
283	Impact of pre- and post-pollination barriers on pollen transfer and reproductive isolation among three sympatric Pedicularis (Orobanchaceae) species. *Plant Biology*, **2018**, 20, 662-673	3.7	7
282	Comparative intra- and interspecific sexual organ reciprocity in four distylous Primula species in the Himalaya-Hengduan Mountains. *Plant Biology*, **2018**, 20, 643-653	3.7	1
281	Plastome Phylogenetics: 30 Years of Inferences Into Plant Evolution. *Advances in Botanical Research* , **2018**, 293-313	2.2	31

280	Evolution of Angiosperm Pollen. 5. Early Diverging Superasteridae (Berberidopsidales, Caryophyllales, Cornales, Ericales, and Santalales) Plus Dilleniales. *Annals of the Missouri Botanical Garden*, **2018**, 103, 106-161	1.8	2
279	A comparison of different methods for preserving plant molecular materials and the effect of degraded DNA on ddRAD sequencing. *Plant Diversity*, **2018**, 40, 106-116	2.9	4
278	Plastome characteristics of Cannabaceae. *Plant Diversity*, **2018**, 40, 127-137	2.9	22
277	Does reproductive isolation reflect the segregation of color forms in (Pers.) Ames complex (Orchidaceae) in the Chinese Himalayas?. *Ecology and Evolution*, **2018**, 8, 5455-5469	2.8	10
276	Taxonomic studies on Zingiber (Zingiberaceae) in China IV: Z. pauciflorum sp. nov. from Yunnan. *Nordic Journal of Botany*, **2018**, 36, njb-01534	1.1	2
275	Warming-induced upward migration of the alpine treeline in the Changbai Mountains, northeast China. *Global Change Biology*, **2018**, 24, 1256-1266	11.4	52
274	Plastid Genome Evolution in the Early-Diverging Legume Subfamily Cercidoideae (Fabaceae). *Frontiers in Plant Science*, **2018**, 9, 138	6.2	42
273	The Hemiparasitic Plant (Orobanchaceae) Is Polyphyletic and Contains Cryptic Species in the Hengduan Mountains of Southwest China. *Frontiers in Plant Science*, **2018**, 9, 142	6.2	10
272	Genome skimming herbarium specimens for DNA barcoding and phylogenomics. *Plant Methods*, **2018**, 14, 43	5.8	57
271	The first complete plastid genome of L. from the mycoheterotrophic monocot family Burmanniaceae. *Plant Diversity*, **2018**, 40, 232-237	2.9	4
270	Differential expression networks and inheritance patterns of long non-coding RNAs in castor bean seeds. *Plant Journal*, **2018**, 95, 324-340	6.9	18
269	Testing Darwin transoceanic dispersal hypothesis for the inland nettle family (Urticaceae). *Ecology Letters*, **2018**, 21, 1515-1529	10	18
268	A new genus of temperate woody bamboos (Poaceae, Bambusoideae, Arundinarieae) from a limestone montane area of China. *PhytoKeys*, **2018**, 67-76	0.9	6
267	Genetic structure and differentiation in Dendrocalamus sinicus (Poaceae: Bambusoideae) populations provide insight into evolutionary history and speciation of woody bamboos. *Scientific Reports*, **2018**, 8, 16933	4.9	4
266	Protect Third Pole fragile ecosystem. *Science*, **2018**, 362, 1368	33.3	42
265	Comparative transcriptomics identifies patterns of selection in roses. *BMC Plant Biology*, **2018**, 18, 371	5.3	10
264	Taxonomic studies on Zingiber (Zingiberaceae) in China VI: Z. leucochilum, a new species with running rhizome from Sichuan. *Nordic Journal of Botany*, **2018**, 36, e01840	1.1	1
263	Phylogenetic approaches resolve taxonomical confusion in Pedicularis (Orobanchaceae): Reinstatement of Pedicularis delavayi and discovering a new species Pedicularis milliana. *PLoS ONE*, **2018**, 13, e0200372	3.7	3

262	Evolution of Angiosperm Pollen. 6. The Celastrales, Oxalidales, and Malpighiales (Com) Clade and Zygophyllales. *Annals of the Missouri Botanical Garden*, **2018**, 103, 393-442	1.8	6
261	Transcriptome analysis reveals crucial genes involved in the biosynthesis of nervonic acid in woody Malania oleifera oilseeds. *BMC Plant Biology*, **2018**, 18, 247	5.3	17
260	Complete chloroplast genome sequences of two species (Urticaceae). *Mitochondrial DNA Part B: Resources*, **2018**, 3, 937-938	0.5	3
259	Integrating a comprehensive DNA barcode reference library with a global map of yews (Taxus L.) for forensic identification. *Molecular Ecology Resources*, **2018**, 18, 1115	8.4	21
258	DNA barcoding herbaceous and woody plant species at a subalpine forest dynamics plot in Southwest China. *Ecology and Evolution*, **2018**, 8, 7195-7205	2.8	8
257	DNA barcoding of East Asian Amentotaxus (Taxaceae): Potential new species and implications for conservation. *Journal of Systematics and Evolution*, **2017**, 55, 16-24	2.9	11
256	Plastid phylogenomics and adaptive evolution of Gaultheria series Trichophyllae (Ericaceae), a clade from sky islands of the Himalaya-Hengduan Mountains. *Molecular Phylogenetics and Evolution*, **2017**, 110, 7-18	4.1	11
255	Multiple measures could alleviate long-branch attraction in phylogenomic reconstruction of Cupressoideae (Cupressaceae). *Scientific Reports*, **2017**, 7, 41005	4.9	25
254	Phylogeographic insights on the evolutionary breakdown of heterostyly. *New Phytologist*, **2017**, 214, 1368-1380	9.8	24
253	Plastomes of Mimosoideae: structural and size variation, sequence divergence, and phylogenetic implication. *Tree Genetics and Genomes*, **2017**, 13, 1	2.1	31
252	Diversification of Rosaceae since the Late Cretaceous based on plastid phylogenomics. *New Phytologist*, **2017**, 214, 1355-1367	9.8	152
251	Asymmetrical natural hybridization varies among hybrid swarms between two diploid Rhododendron species. *Annals of Botany*, **2017**, 120, 51-61	4.1	18
250	Distribution of (Poaceae: Bambusoideae) in China with description of a new species revealed by morphological and molecular evidence. *Plant Diversity*, **2017**, 39, 135-139	2.9	1
249	Evolution of Angiosperm Pollen: 4. Basal Eudicots. *Annals of the Missouri Botanical Garden*, **2017**, 102, 141-182	1.8	15
248	Breeding system and pollination of two closely related bamboo species. *AoB PLANTS*, **2017**, 9, plx021	2.9	3
247	Using ddRAD-seq data to develop polymorphic microsatellite markers for an endangered yew species. *Plant Diversity*, **2017**, 39, 294-299	2.9	12
246	Characterization of the complete chloroplast genome sequence of. *Mitochondrial DNA Part B: Resources*, **2017**, 2, 735-737	0.5	2
245	Comparative analyses of plastid genomes from fourteen Cornales species: inferences for phylogenetic relationships and genome evolution. *BMC Genomics*, **2017**, 18, 956	4.5	28

244	Phylogeny and biogeography of the amphi-Pacific genus Aphananthe. *PLoS ONE*, **2017**, 12, e0171405	3.7	10
243	Comparative chloroplast genomes of eleven Schima (Theaceae) species: Insights into DNA barcoding and phylogeny. *PLoS ONE*, **2017**, 12, e0178026	3.7	20
242	Negative correlation between rates of molecular evolution and flowering cycles in temperate woody bamboos revealed by plastid phylogenomics. *BMC Plant Biology*, **2017**, 17, 260	5.3	16
241	Domestication Origin and Breeding History of the Tea Plant () in China and India Based on Nuclear Microsatellites and cpDNA Sequence Data. *Frontiers in Plant Science*, **2017**, 8, 2270	6.2	38
240	Genome-wide RAD sequencing data provide unprecedented resolution of the phylogeny of temperate bamboos (Poaceae: Bambusoideae). *Scientific Reports*, **2017**, 7, 11546	4.9	31
239	Insights into the historical assembly of East Asian subtropical evergreen broadleaved forests revealed by the temporal history of the tea family. *New Phytologist*, **2017**, 215, 1235-1248	9.8	72
238	In search of the phylogenetic affinity of the temperate woody bamboos from Madagascar, with description of a new species (Bambusoideae, Poaceae). *Journal of Systematics and Evolution*, **2017**, 55, 453-465	2.9	9
237	Multiple origins and a narrow genepool characterise the African tea germplasm: concordant patterns revealed by nuclear and plastid DNA markers. *Scientific Reports*, **2017**, 7, 4053	4.9	13
236	Towards a complete generic-level plastid phylogeny of the paleotropical woody bamboos (Poaceae: Bambusoideae). *Taxon*, **2017**, 66, 539-553	0.8	16
235	Species composition and community structure of the Yulongxueshan (Jade Dragon Snow Mountains) forest dynamics plot in the cold temperate spruce-fir forest, Southwest China. *Biodiversity Science*, **2017**, 25, 255-264	1.3	7
234	Evolution and maintenance mechanisms of plant diversity in the Qinghai-Tibet Plateau and adjacent regions: retrospect and prospect. *Biodiversity Science*, **2017**, 25, 41-45	1.3	11
233	Trait variation and functional diversity maintenance of understory herbaceous species coexisting along an elevational gradient in Yulong Mountain, Southwest China. *Plant Diversity*, **2016**, 38, 303-311	2.9	20
232	Tree of life for the genera of Chinese vascular plants. *Journal of Systematics and Evolution*, **2016**, 54, 277-306	2.9	63
231	Environmental and Historical Determinants of Patterns of Genetic Differentiation in Wild Soybean (Glycine soja Sieb. et Zucc). *Scientific Reports*, **2016**, 6, 22795	4.9	14
230	Gaultheria marronina sp. nov. (Ericaceae) from Sichuan, China. *Nordic Journal of Botany*, **2016**, 34, 545-549	1.1	1
229	Nuclear genetic variation of Rosa odorata var. gigantea (Rosaceae): population structure and conservation implications. *Tree Genetics and Genomes*, **2016**, 12, 1	2.1	9
228	Fifteen novel universal primer pairs for sequencing whole chloroplast genomes and a primer pair for nuclear ribosomal DNAs. *Journal of Systematics and Evolution*, **2016**, 54, 219-227	2.9	30
227	Phylogenomic analyses of large-scale nuclear genes provide new insights into the evolutionary relationships within the rosids. *Molecular Phylogenetics and Evolution*, **2016**, 105, 166-176	4.1	22

226	A phylogenetic analysis of molecular and morphological characters of Herminium (Orchidaceae, Orchideae): evolutionary relationships, taxonomy, and patterns of character evolution. *Cladistics*, **2016**, 32, 198-210	3.5	13
225	Plastid Phylogenomic Analyses Resolve Tofieldiaceae as the Root of the Early Diverging Monocot Order Alismatales. *Genome Biology and Evolution*, **2016**, 8, 932-45	3.9	24
224	Nuclear microsatellites reveal the genetic architecture and breeding history of tea germplasm of East Africa. *Tree Genetics and Genomes*, **2016**, 12, 1	2.1	19
223	Multi-locus plastid phylogenetic biogeography supports the Asian hypothesis of the temperate woody bamboos (Poaceae: Bambusoideae). *Molecular Phylogenetics and Evolution*, **2016**, 96, 118-129	4.1	54
222	Indications for Three Independent Domestication Events for the Tea Plant (Camellia sinensis (L.) O. Kuntze) and New Insights into the Origin of Tea Germplasm in China and India Revealed by Nuclear Microsatellites. *PLoS ONE*, **2016**, 11, e0155369	3.7	28
221	New distribution records of two bamboo species in Yunnan, China with description of the inflorescence for Melocalamus yunnanensis (Poaceae, Bambusoideae). *PhytoKeys*, **2016**, 41-56	0.9	1
220	Lineage-Specific Reductions of Plastid Genomes in an Orchid Tribe with Partially and Fully Mycoheterotrophic Species. *Genome Biology and Evolution*, **2016**, 8, 2164-75	3.9	47
219	Applying DNA Barcodes to Identify Closely Related Species of Ferns: A Case Study of the Chinese Adiantum (Pteridaceae). *PLoS ONE*, **2016**, 11, e0160611	3.7	16
218	Trait-Based Community Assembly along an Elevational Gradient in Subalpine Forests: Quantifying the Roles of Environmental Factors in Inter- and Intraspecific Variability. *PLoS ONE*, **2016**, 11, e0155749	3.7	27
217	Insights into the Genetic Relationships and Breeding Patterns of the African Tea Germplasm Based on nSSR Markers and cpDNA Sequences. *Frontiers in Plant Science*, **2016**, 7, 1244	6.2	30
216	Biogeographical diversification of mainland Asian Dendrobium (Orchidaceae) and its implications for the historical dynamics of evergreen broad-leaved forests. *Journal of Biogeography*, **2016**, 43, 1310-1323	4.1	40
215	Phylogenetic tree of vascular plants reveals the origins of aquatic angiosperms. *Journal of Systematics and Evolution*, **2016**, 54, 342-348	2.9	16
214	A molecular phylogeny of Chinese orchids. *Journal of Systematics and Evolution*, **2016**, 54, 349-362	2.9	10
213	Floral traits influence pollen vectors' choices in higher elevation communities in the Himalaya-Hengduan Mountains. *BMC Ecology*, **2016**, 16, 26	2.7	16
212	Dendrocalamus jinghongensis (Poaceae, Bambusoideae), another new woody bamboo from Yunnan, China. *Phytotaxa*, **2016**, 272, 209	0.7	2
211	Dendrocalamus atroviridis (Poaceae: Bambusoideae, Bambuseae), a new species from Southwest China. *Phytotaxa*, **2016**, 243, 170	0.7	5
210	Fargesia microauriculata (Poaceae, Bambusoideae), a New Species from Northwest Yunnan, China. *Annales Botanici Fennici*, **2016**, 53, 280-284	0.3	1
209	Development of a universal and simplified ddRAD library preparation approach for SNP discovery and genotyping in angiosperm plants. *Plant Methods*, **2016**, 12, 39	5.8	40

208	Genomic DNA Methylation Analyses Reveal the Distinct Profiles in Castor Bean Seeds with Persistent Endosperms. *Plant Physiology*, **2016**, 171, 1242-58	6.6	24
207	Characterization of 24 microsatellite markers in (Primulaceae), a distylous-homostylous species, using MiSeq sequencing. *Plant Diversity*, **2016**, 38, 89-91	2.9	2
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