Deng-Feng Xie

List of Publications by Year
in descending order

34 papers	587 citations	759233 12 h-index	642732 23 g-index
36 all docs	36 docs citations	36 times ranked	407 citing authors

#	Article	IF	Citations
1	Comparative Plastome Analysis of Three Amaryllidaceae Subfamilies: Insights into Variation of Genome Characteristics, Phylogeny, and Adaptive Evolution. BioMed Research International, 2022, 2022, 1-20.	1.9	2
2	A Combined Morphological and Molecular Evolutionary Analysis of Karst-Environment Adaptation for the Genus Urophysa (Ranunculaceae). Frontiers in Plant Science, 2021, 12, 667988.	3.6	2
3	Phylogeny and Comparative Analysis for the Plastid Genomes of Five Tulipa (Liliaceae). BioMed Research International, 2021, 2021, 1-10.	1.9	7
4	Backbone phylogeny and evolution of Apioideae (Apiaceae): New insights from phylogenomic analyses of plastome data. Molecular Phylogenetics and Evolution, 2021, 161, 107183.	2.7	47
5	Phylogeny, Age, and Evolution of Tribe Lilieae (Liliaceae) Based on Whole Plastid Genomes. Frontiers in Plant Science, 2021, 12, 699226.	3.6	10
6	Plastomes of eight Ligusticum species: characterization, genome evolution, and phylogenetic relationships. BMC Plant Biology, 2020, 20, 519.	3.6	42
7	Adaptation Evolution and Phylogenetic Analyses of Species in Chinese Allium Section Pallasia and Related Species Based on Complete Chloroplast Genome Sequences. BioMed Research International, 2020, 2020, 1-13.	1.9	9
8	Chloroplast genomic comparison of two sister species Allium macranthum and A. fasciculatum provides valuable insights into adaptive evolution. Genes and Genomics, 2020, 42, 507-517.	1.4	8
9	The complete chloroplast genome sequence of Heracleum yungningense. Mitochondrial DNA Part B: Resources, 2020, 5, 1783-1784.	0.4	2
10	A transcriptome-based study on the phylogeny and evolution of the taxonomically controversial subfamily Apioideae (Apiaceae). Annals of Botany, 2020, 125, 937-953.	2.9	35
11	Phylogeny and highland adaptation of Chinese species in Allium section Daghestanica (Amaryllidaceae) revealed by transcriptome sequencing. Molecular Phylogenetics and Evolution, 2020, 146, 106737.	2.7	10
12	Comparative Analysis of the Complete Chloroplast Genomes in Allium Subgenus Cyathophora (Amaryllidaceae): Phylogenetic Relationship and Adaptive Evolution. BioMed Research International, 2020, 2020, 1-17.	1.9	16
13	Comparative Analysis of the Complete Plastid Genome of Five Bupleurum Species and New Insights into DNA Barcoding and Phylogenetic Relationship. Plants, 2020, 9, 543.	3.5	26
14	Insights into phylogeny, age and evolution of Allium (Amaryllidaceae) based on the whole plastome sequences. Annals of Botany, 2020, 125, 1039-1055.	2.9	49
15	Allium xinlongense (Amaryllidaceae, Allioideae), a new species from western Sichuan . Phytotaxa, 2020, 432, 274-282.	0.3	5
16	Comparative Chloroplast Genomics of Fritillaria (Liliaceae), Inferences for Phylogenetic Relationships between Fritillaria and Lilium and Plastome Evolution. Plants, 2020, 9, 133.	3.5	31
17	Notholirion campanulatum is co-specific with N. bulbuliferum (Liliaceae) based on morphology and molecular data . Phytotaxa, 2020, 471, 234-246.	0.3	2
18	The complete chloroplast genome of Haplosphaera phaea (Apiaceae). Mitochondrial DNA Part B: Resources, 2019, 4, 1969-1970.	0.4	1

#	Article	IF	Citations
19	Characterization of the complete plastid genome sequence of Allium Fasciculatum. Mitochondrial DNA Part B: Resources, 2019, 4, 1782-1783.	0.4	0
20	Characterization of the complete chloroplast genomeÂof Taibaisanqi (Tongoloa silaifolia). Mitochondrial DNA Part B: Resources, 2019, 4, 2912-2913.	0.4	0
21	Phylogeny of Chinese Allium Species in Section Daghestanica and Adaptive Evolution of Allium (Amaryllidaceae, Allioideae) Species Revealed by the Chloroplast Complete Genome. Frontiers in Plant Science, 2019, 10, 460.	3.6	64
22	The complete chloroplast genome of a wild onion species Allium monanthum (Alliaceae). Mitochondrial DNA Part B: Resources, 2019, 4, 854-855.	0.4	3
23	Characterization of the complete chloroplast genome of Allium kingdonii. Mitochondrial DNA Part B: Resources, 2019, 4, 868-869.	0.4	3
24	The effect of Hengduan Mountains Region (HMR) uplift to environmental changes in the HMR and its eastern adjacent area: Tracing the evolutionary history of Allium section Sikkimensia (Amaryllidaceae). Molecular Phylogenetics and Evolution, 2019, 130, 380-396.	2.7	28
25	Characterization of the complete chloroplast genome of Allium prattii. Mitochondrial DNA Part B: Resources, 2018, 3, 153-154.	0.4	8
26	Angelica oncosepala and Heracleum yunnanense are synonyms and refer to a species of Tetrataenium (Apiaceae). Nordic Journal of Botany, 2018, 36, njb-01563.	0.5	6
27	Molecular phylogenetics and historical biogeography of the tribe Lilieae (Liliaceae): bi-directional dispersal between biodiversity hotspots in Eurasia. Annals of Botany, 2018, 122, 1245-1262.	2.9	23
28	Comparative Analysis of the Chloroplast Genomes of the Chinese Endemic Genus Urophysa and Their Contribution to Chloroplast Phylogeny and Adaptive Evolution. International Journal of Molecular Sciences, 2018, 19, 1847.	4.1	92
29	The complete chloroplast genome of Nomocharis pardanthina. Mitochondrial DNA Part B: Resources, 2018, 3, 103-104.	0.4	5
30	Phylogeography and genetic effects of habitat fragmentation on endemic Urophysa (Ranunculaceae) in Yungui Plateau and adjacent regions. PLoS ONE, 2017, 12, e0186378.	2.5	12
31	Spiraea fangii (Rosaceae), a new species from Sichuan, China. Phytotaxa, 2016, 268, 155.	0.3	0
32	Fragmented habitat drives significant genetic divergence in the Chinese endemic plant, Urophysa henryi (Ranuculaceae). Biochemical Systematics and Ecology, 2016, 69, 76-82.	1.3	4
33	Revisiting the evolutionary events in Allium subgenus Cyathophora (Amaryllidaceae): Insights into the effect of the Hengduan Mountains Region (HMR) uplift and Quaternary climatic fluctuations to the environmental changes in the Qinghai-Tibet Plateau. Molecular Phylogenetics and Evolution, 2016, 94, 802-813.	2.7	27
34	Pimpinella rhomboidea var. tenuiloba is a synonym of Melanosciadium bipinnatum (Apiaceae). Nordic Journal of Botany, 2015, 33, 659-661.	0.5	5