

# Jinlong Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,455  
citations

430874

18  
h-index

377865

34  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2032  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalizing hierarchical and variation partitioning in multiple regression and canonical analyses using the <i>rdacca.hp</i> R package. <i>Methods in Ecology and Evolution</i> , 2022, 13, 782-788.	5.2	339
2	Phylogenetic and functional alpha and beta diversity in temperate and tropical tree communities. <i>Ecology</i> , 2012, 93, S112.	3.2	193
3	Identifying hotspots of endemic woody seed plant diversity in China. <i>Diversity and Distributions</i> , 2012, 18, 673-688.	4.1	118
4	Diversity hotspots and conservation gaps for the Chinese endemic seed flora. <i>Biological Conservation</i> , 2016, 198, 104-112.	4.1	102
5	Factors affecting detection probability in plant distribution studies. <i>Journal of Ecology</i> , 2009, 97, 1383-1389.	4.0	95
6	The environment and space, not phylogeny, determine trait dispersion in a subtropical forest. <i>Functional Ecology</i> , 2013, 27, 264-272.	3.6	67
7	Phylogenetic beta diversity of angiosperms in North America. <i>Global Ecology and Biogeography</i> , 2013, 22, 1152-1161.	5.8	56
8	Covariation in Plant Functional Traits and Soil Fertility within Two Species-Rich Forests. <i>PLoS ONE</i> , 2012, 7, e34767.	2.5	50
9	Phylogenetic structure and ecological and evolutionary determinants of species richness for angiosperm trees in forest communities in China. <i>Journal of Biogeography</i> , 2016, 43, 603-615.	3.0	39
10	Phylogenetic delineation of regional biota: A case study of the Chinese flora. <i>Molecular Phylogenetics and Evolution</i> , 2019, 135, 222-229.	2.7	39
11	Phylogenetic beta diversity in tropical forests: Implications for the roles of geographical and environmental distance. <i>Journal of Systematics and Evolution</i> , 2013, 51, 71-85.	3.1	37
12	The accumulation of species and recovery of species composition along a 70-year succession in a tropical secondary forest. <i>Ecological Indicators</i> , 2019, 106, 105524.	6.3	25
13	Closely-related taxa influence woody species discrimination via DNA barcoding: evidence from global forest dynamics plots. <i>Scientific Reports</i> , 2015, 5, 15127.	3.3	23
14	Long-distance dispersal or postglacial contraction? Insights into disjunction between Himalaya-Hengduan Mountains and Taiwan in a cold-adapted herbaceous genus, <i>Triplostegia</i> . <i>Ecology and Evolution</i> , 2018, 8, 1131-1146.	1.9	23
15	Spatial and environmental determinants of plant species diversity in a temperate desert. <i>Journal of Plant Ecology</i> , 2016, 9, 124-131.	2.3	22
16	Robust Phylogeny of <i>Tetrastigma</i> (Vitaceae) Based on Ten Plastid DNA Regions: Implications for Infrageneric Classification and Seed Character Evolution. <i>Frontiers in Plant Science</i> , 2017, 8, 590.	3.6	22
17	Summer mean temperature variation from 1710-2005 inferred from tree-ring data of the Baimang Snow Mountains, northwestern Yunnan, China. <i>Climate Research</i> , 2011, 47, 207-218.	1.1	22
18	Vascular plant diversity on the roof of the world: Spatial patterns and environmental determinants. <i>Journal of Systematics and Evolution</i> , 2013, 51, 371-381.	3.1	21

#	ARTICLE	IF	CITATIONS
19	Prioritizing the orchids of a biodiversity hotspot for conservation based on phylogenetic history and extinction risk. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 473-497.	1.6	21
20	Comparison of phylobetadiversity indices based on community data from Gutianshan forest plot. <i>Science Bulletin</i> , 2012, 57, 623-630.	1.7	19
21	The roles of environment, space, and phylogeny in determining functional dispersion of rodents (Rodentia) in the Hengduan Mountains, China. <i>Ecology and Evolution</i> , 2017, 7, 10941-10951.	1.9	19
22	The Potential Influence of Seasonal Climate Variables on the Net Primary Production of Forests in Eastern China. <i>Environmental Management</i> , 2011, 48, 1173-1181.	2.7	18
23	Phylogenetic and climatic constraints drive flowering phenological patterns in a subtropical nature reserve. <i>Journal of Plant Ecology</i> , 2015, 8, 187-196.	2.3	15
24	Spatial and environmental constraints on natural forest regeneration in the degraded landscape of Hong Kong. <i>Science of the Total Environment</i> , 2021, 752, 141760.	8.0	15
25	Species turnover of amphibians and reptiles in eastern China: disentangling the relative effects of geographic distance and environmental difference. <i>Ecological Research</i> , 2011, 26, 949-956.	1.5	13
26	The geographic and climatic distribution of plant height diversity for 19,000 angiosperms in China. <i>Biodiversity and Conservation</i> , 2020, 29, 487-502.	2.6	10
27	Disentangling environmental and spatial effects on phylogenetic structure of angiosperm tree communities in China. <i>Scientific Reports</i> , 2017, 7, 5634.	3.3	8
28	Environmental determinants of geographic butterfly richness pattern in eastern China. <i>Biodiversity and Conservation</i> , 2014, 23, 1453-1467.	2.6	7
29	Advances in methods for measuring patterns of endemic plant diversity. <i>Biodiversity Science</i> , 2013, 21, 99-110.	0.6	4
30	Altitudinal patterns of maximum plant height on the Tibetan Plateau. <i>Journal of Plant Ecology</i> , 0, , rtw128.	2.3	3
31	The Effects of Multi-Scale Climate Variability on Biodiversity Patterns of Chinese Evergreen Broad-Leaved Woody Plants: Growth Form Matters. <i>Frontiers in Ecology and Evolution</i> , 2021, 8, .	2.2	3
32	Effects of environmental filtering and dispersal limitation on species and phylogenetic beta diversity in Gutianshan National Nature Reserve. <i>Chinese Science Bulletin</i> , 2013, 58, 1204-1212.	0.7	3
33	Plant DNA barcodes promote the development of phylogenetic community ecology. <i>Biodiversity Science</i> , 2011, 19, 284-294.	0.6	2
34	Principles behind designing herbarium specimen labels and the R package 'herblabel'. <i>Biodiversity Science</i> , 2016, 24, 1345-1352.	0.6	1
35	Reconsideration of the native range of the Chinese Swamp Cypress ( <i>Glyptostrobus pensilis</i> ) based on new insights from historic, remnant and planted populations. <i>Global Ecology and Conservation</i> , 2021, 32, e01927.	2.1	1
36	Editorial: Temporal Patterns and Mechanisms of Biodiversity Across Scales in East Asia. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	0