

Daijiang Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2838164/publications.pdf>

Version: 2024-02-01

43
papers

1,493
citations

394286

19
h-index

360920

35
g-index

51
all docs

51
docs citations

51
times ranked

2658
citing authors

#	ARTICLE	IF	CITATIONS
1	Urbanization delays plant leaf senescence and extends growing season length in cold but not in warm areas of the Northern Hemisphere. <i>Global Ecology and Biogeography</i> , 2022, 31, 308-320.	2.7	8
2	Fire, insect and disease-caused tree mortalities increased in forests of greater structural diversity during drought. <i>Journal of Ecology</i> , 2022, 110, 673-685.	1.9	3
3	Exploring discrepancies between in situ phenology and remotely derived phenometrics at <scp>NEON</scp> sites. <i>Ecosphere</i> , 2022, 13, .	1.0	9
4	Community stability is related to animal diversity change. <i>Ecosphere</i> , 2022, 13, .	1.0	5
5	Aridity drives phylogenetic diversity and species richness patterns of nitrogen-fixing plants in North America. <i>Global Ecology and Biogeography</i> , 2022, 31, 1630-1642.	2.7	5
6	Climate, urbanization, and species traits interactively drive flowering duration. <i>Global Change Biology</i> , 2021, 27, 892-903.	4.2	36
7	The role of functional strategies in global plant distribution. <i>Ecography</i> , 2021, 44, 493-503.	2.1	11
8	Taxonomic and phylogenetic diversity of freshwater fish assemblages in relationship to geographical and climatic determinants in North America. <i>Global Ecology and Biogeography</i> , 2021, 30, 1965-1977.	2.7	16
9	Mammalian body size is determined by interactions between climate, urbanization, and ecological traits. <i>Communications Biology</i> , 2021, 4, 972.	2.0	23
10	Functional trait data for vascular plant species from northeastern North America. <i>Ecology</i> , 2021, , e03527.	1.5	6
11	Analyzing a phenological anomaly in <i>Yucca</i> of the southwestern United States. <i>Scientific Reports</i> , 2021, 11, 20819.	1.6	2
12	Climate drivers of adult insect activity are conditioned by life history traits. <i>Ecology Letters</i> , 2021, 24, 2687-2699.	3.0	16
13	Harnessing the NEON data revolution to advance open environmental science with a diverse and data-capable community. <i>Ecosphere</i> , 2021, 12, .	1.0	15
14	phyr: An <scp>r</scp> package for phylogenetic species distribution modelling in ecological communities. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1455-1463.	2.2	80
15	Geographic patterns and environmental correlates of phylogenetic relatedness and diversity for freshwater fish assemblages in North America. <i>Ecography</i> , 2020, 43, 1814-1824.	2.1	18
16	Changes in taxonomic and phylogenetic diversity in the Anthropocene. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200777.	1.2	52
17	Body size trends in response to climate and urbanization in the widespread North American deer mouse, <i>Peromyscus maniculatus</i> . <i>Scientific Reports</i> , 2020, 10, 8882.	1.6	16
18	Methods for broad-scale plant phenology assessments using citizen scientists'™ photographs. <i>Applications in Plant Sciences</i> , 2020, 8, e11315.	0.8	47

#	ARTICLE	IF	CITATIONS
19	Climate and plant community diversity in space and time. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4464-4470.	3.3	113
20	Functional diversity is a passenger but not driver of drought-related plant diversity losses in annual grasslands. Journal of Ecology, 2019, 107, 2033-2039.	1.9	12
21	The effect of urbanization on plant phenology depends on regional temperature. Nature Ecology and Evolution, 2019, 3, 1661-1667.	3.4	91
22	Climate drives loss of phylogenetic diversity in a grassland community. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19989-19994.	3.3	29
23	For common community phylogenetic analyses, go ahead and use synthesis phylogenies. Ecology, 2019, 100, e02788.	1.5	80
24	Ecogeographical rules and the macroecology of food webs. Global Ecology and Biogeography, 2019, 28, 1204-1218.	2.7	34
25	Species richness and phylogenetic diversity of native and non-native species respond differently to area and environmental factors. Diversity and Distributions, 2018, 24, 853-864.	1.9	23
26	Global environmental change effects on plant community composition trajectories depend upon management legacies. Global Change Biology, 2018, 24, 1722-1740.	4.2	93
27	Taxonomic and Phylogenetic Homogenization Across US National Parks: The Role of Non-native Species. Ecology and Ethics, 2018, , 275-288.	0.2	3
28	Community assembly of the ferns of Florida. American Journal of Botany, 2018, 105, 549-564.	0.8	9
29	Community phylogeny of the globally critically imperiled pine rockland ecosystem. American Journal of Botany, 2018, 105, 1735-1747.	0.8	9
30	Homogenization of species composition and species association networks are decoupled. Global Ecology and Biogeography, 2018, 27, 1481-1491.	2.7	19
31	Soil microbes regulate forest succession in a subtropical ecosystem in China: evidence from a mesocosm experiment. Plant and Soil, 2018, 430, 277-289.	1.8	14
32	Understanding context dependency in the response of forest understorey plant communities to nitrogen deposition. Environmental Pollution, 2018, 242, 1787-1799.	3.7	49
33	Comparing species-area relationships of native and exotic species. Biological Invasions, 2018, 20, 3647-3658.	1.2	17
34	rr2: An R package to calculate R^2 s for regression models. Journal of Open Source Software, 2018, 3, 1028.	2.0	78
35	hillR: taxonomic, functional, and phylogenetic diversity and similarity through Hill Numbers. Journal of Open Source Software, 2018, 3, 1041.	2.0	124
36	The statistical need to include phylogeny in trait-based analyses of community composition. Methods in Ecology and Evolution, 2017, 8, 1192-1199.	2.2	45

#	ARTICLE	IF	CITATIONS
37	Fire exclusion and climate change interact to affect long-term changes in the functional composition of plant communities. <i>Diversity and Distributions</i> , 2017, 23, 496-506.	1.9	18
38	Combining Biodiversity Resurveys across Regions to Advance Global Change Research. <i>BioScience</i> , 2017, 67, 73-83.	2.2	89
39	Can functional traits account for phylogenetic signal in community composition?. <i>New Phytologist</i> , 2017, 214, 607-618.	3.5	39
40	Long-term shifts in the patterns and underlying processes of plant associations in Wisconsin forests. <i>Global Ecology and Biogeography</i> , 2016, 25, 516-526.	2.7	23
41	Drivers of observed biotic homogenization in pine barrens of central Wisconsin. <i>Ecology</i> , 2015, 96, 1030-1041.	1.5	46
42	The effects of leaf litter evenness on decomposition depend on which plant functional group is dominant. <i>Plant and Soil</i> , 2013, 365, 255-266.	1.8	20
43	Non-Additive Effects on Decomposition from Mixing Litter of the Invasive <i>Mikania micrantha</i> H.B.K. with Native Plants. <i>PLoS ONE</i> , 2013, 8, e66289.	1.1	30