

Xiao Feng

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

681
citations

12
h-index

26
g-index

30
ext. papers

1,275
ext. citations

8.2
avg, IF

4.19
L-index

#	Paper	IF	Citations
27	Accounting for dispersal using simulated data improves understanding of species abundance patterns. <i>Global Ecology and Biogeography</i> , 2022 , 31, 200	6.1	0
26	Elevated extinction risk of cacti under climate change.. <i>Nature Plants</i> , 2022 ,	11.5	1
25	Underappreciated plant vulnerabilities to heat waves. <i>New Phytologist</i> , 2021 , 231, 32-39	9.8	16
24	Rainfall pulses mediate long-term plant community compositional dynamics in a semi-arid rangeland. <i>Journal of Applied Ecology</i> , 2021 , 58, 708-717	5.8	2
23	Areas of global importance for conserving terrestrial biodiversity, carbon and water. <i>Nature Ecology and Evolution</i> , 2021 , 5, 1499-1509	12.3	24
22	How deregulation, drought and increasing fire impact Amazonian biodiversity. <i>Nature</i> , 2021 , 597, 516-524	10.4	10
21	Darwin's naturalization conundrum can be explained by spatial scale. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 10904-10910	11.5	18
20	A standard protocol for reporting species distribution models. <i>Ecography</i> , 2020 , 43, 1261-1277	6.5	141
19	30% land conservation and climate action reduces tropical extinction risk by more than 50%. <i>Ecography</i> , 2020 , 43, 943-953	6.5	46
18	Open Science principles for accelerating trait-based science across the Tree of Life. <i>Nature Ecology and Evolution</i> , 2020 , 4, 294-303	12.3	54
17	Leaf size of woody dicots predicts ecosystem primary productivity. <i>Ecology Letters</i> , 2020 , 23, 1003-1013	10	16
16	Physiology in ecological niche modeling: using zebra mussel's upper thermal tolerance to refine model predictions through Bayesian analysis. <i>Ecography</i> , 2020 , 43, 270-282	6.5	5
15	A checklist for maximizing reproducibility of ecological niche models. <i>Nature Ecology and Evolution</i> , 2019 , 3, 1382-1395	12.3	56
14	Patterns and ecological determinants of woody plant height in eastern Eurasia and its relation to primary productivity. <i>Journal of Plant Ecology</i> , 2019 , 12, 791-803	1.7	4
13	An evaluation of transferability of ecological niche models. <i>Ecography</i> , 2019 , 42, 521-534	6.5	41
12	Collinearity in ecological niche modeling: Confusions and challenges. <i>Ecology and Evolution</i> , 2019 , 9, 10365-10376	10.3	76
11	The commonness of rarity: Global and future distribution of rarity across land plants. <i>Science Advances</i> , 2019 , 5, eaaz0414	14.3	94

10	Climatic Similarity of Extant and Extinct Dasypus Armadillos. <i>Journal of Mammalian Evolution</i> , 2017 , 24, 193-206	2.2	5
9	Physiological limits in an ecological niche modeling framework: A case study of water temperature and salinity constraints of freshwater bivalves invasive in USA. <i>Ecological Modelling</i> , 2017 , 346, 48-57	3	12
8	Can land use indicate wetland floristic quality and taxonomic distinctness?. <i>Ecological Indicators</i> , 2017 , 78, 331-339	5.8	7
7	Hiding in a Cool Climatic Niche in the Tropics? An Assessment of the Ecological Biogeography of Hairy Long-Nosed Armadillos (<i>Dasypus pilosus</i>). <i>Tropical Conservation Science</i> , 2017 , 10, 194008291769724	1.4	3
6	Armadillo Mapper: A Case Study of an Online Application to Update Estimates of Species Potential Distributions. <i>Tropical Conservation Science</i> , 2017 , 10, 194008291772413	1.4	1
5	Can incomplete knowledge of species physiology facilitate ecological niche modelling? A case study with virtual species. <i>Diversity and Distributions</i> , 2017 , 23, 1157-1168	5	10
4	Species residency status affects model selection and hypothesis testing in freshwater community ecology. <i>Freshwater Biology</i> , 2016 , 61, 1568-1579	3.1	7
3	Ecological niche modelling confirms potential north-east range expansion of the nine-banded armadillo (<i>Dasypus novemcinctus</i>) in the USA. <i>Journal of Biogeography</i> , 2015 , 42, 803-807	4.1	20
2	Areas of global importance for terrestrial biodiversity, carbon, and water		11
1	A review of the heterogeneous landscape of biodiversity databases: Opportunities and challenges for a synthesized biodiversity knowledge base. <i>Global Ecology and Biogeography</i> ,	6.1	0