

Xiao Feng

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,867
citations

516710

16
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

3162
citing authors

#	ARTICLE	IF	CITATIONS
1	Accounting for dispersal using simulated data improves understanding of species abundance patterns. <i>Global Ecology and Biogeography</i> , 2022, 31, 200-214.	5.8	4
2	A review of the heterogeneous landscape of biodiversity databases: Opportunities and challenges for a synthesized biodiversity knowledge base. <i>Global Ecology and Biogeography</i> , 2022, 31, 1242-1260.	5.8	29
3	Elevated extinction risk of cacti under climate change. <i>Nature Plants</i> , 2022, 8, 366-372.	9.3	28
4	Rainfall pulses mediate long-term plant community compositional dynamics in a semi-arid rangeland. <i>Journal of Applied Ecology</i> , 2021, 58, 708-717.	4.0	8
5	Underappreciated plant vulnerabilities to heat waves. <i>New Phytologist</i> , 2021, 231, 32-39.	7.3	91
6	Areas of global importance for conserving terrestrial biodiversity, carbon and water. <i>Nature Ecology and Evolution</i> , 2021, 5, 1499-1509.	7.8	147
7	How deregulation, drought and increasing fire impact Amazonian biodiversity. <i>Nature</i> , 2021, 597, 516-521.	27.8	65
8	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.	4.5	12
9	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.	7.1	58
10	A standard protocol for reporting species distribution models. <i>Ecography</i> , 2020, 43, 1261-1277.	4.5	397
11	30% land conservation and climate action reduces tropical extinction risk by more than 50%. <i>Ecography</i> , 2020, 43, 943-953.	4.5	94
12	Open Science principles for accelerating trait-based science across the Tree of Life. <i>Nature Ecology and Evolution</i> , 2020, 4, 294-303.	7.8	144
13	Leaf size of woody dicots predicts ecosystem primary productivity. <i>Ecology Letters</i> , 2020, 23, 1003-1013.	6.4	41
14	An evaluation of transferability of ecological niche models. <i>Ecography</i> , 2019, 42, 521-534.	4.5	97
15	Collinearity in ecological niche modeling: Confusions and challenges. <i>Ecology and Evolution</i> , 2019, 9, 10365-10376.	1.9	204
16	A checklist for maximizing reproducibility of ecological niche models. <i>Nature Ecology and Evolution</i> , 2019, 3, 1382-1395.	7.8	134
17	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.	2.3	15
18	The commonness of rarity: Global and future distribution of rarity across land plants. <i>Science Advances</i> , 2019, 5, eaaz0414.	10.3	194

#	ARTICLE	IF	CITATIONS
19	Climatic Similarity of Extant and Extinct <i>Dasypus</i> Armadillos. <i>Journal of Mammalian Evolution</i> , 2017, 24, 193-206.	1.8	6
20	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.	2.5	17
21	Can land use indicate wetland floristic quality and taxonomic distinctness?. <i>Ecological Indicators</i> , 2017, 78, 331-339.	6.3	8
22	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.	1.2	3
23	Armadillo Mapper. <i>Tropical Conservation Science</i> , 2017, 10, 194008291772413.	1.2	1
24	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.	4.1	11
25	Species residency status affects model selection and hypothesis testing in freshwater community ecology. <i>Freshwater Biology</i> , 2016, 61, 1568-1579.	2.4	8
26	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.	3.0	28