

Xingfeng Si

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,611
citations

361045

20
h-index

315357

38
g-index

49
all docs

49
docs citations

49
times ranked

2115
citing authors

#	ARTICLE	IF	CITATIONS
1	Arboreal camera trapping: a reliable tool to monitor plant–frugivore interactions in the trees on large scales. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 92-104.	2.2	14
2	Passive acoustic monitoring reveals the role of habitat affinity in sensitivity of subtropical East Asian bats to fragmentation. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 208-221.	2.2	13
3	Phylogenetic and functional clustering illustrate the roles of adaptive radiation and dispersal filtering in jointly shaping late-Quaternary mammal assemblages on oceanic islands. <i>Ecology Letters</i> , 2022, 25, 1250-1262.	3.0	16
4	A landscape-level analysis of bird taxonomic, functional and phylogenetic β -diversity in habitat island systems. <i>Journal of Biogeography</i> , 2022, 49, 1162-1175.	1.4	7
5	Stable species and interactions in plant–pollinator networks deviate from core position in fragmented habitats. <i>Ecography</i> , 2022, 2022, .	2.1	4
6	Functional and phylogenetic structures of pheasants in China. <i>Avian Research</i> , 2022, 13, 100041.	0.5	1
7	Host plant environmental filtering drives foliar fungal community assembly in symptomatic leaves. <i>Oecologia</i> , 2021, 195, 737-749.	0.9	4
8	Conceptual and theoretical dimensions of biodiversity research in China: examples from plants. <i>National Science Review</i> , 2021, 8, nwab060.	4.6	3
9	Personality of hosts and their brood parasites. <i>Environmental Epigenetics</i> , 2021, 67, 625-630.	0.9	2
10	Plant–frugivore interactions revealed by arboreal camera trapping. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 149-151.	1.9	8
11	Land use and elevation interact to shape bird functional and phylogenetic diversity and structure: Implications for designing optimal agriculture landscapes. <i>Journal of Applied Ecology</i> , 2021, 58, 1738-1748.	1.9	12
12	Scale-dependent shifts in functional and phylogenetic structure of Mediterranean island plant communities over two centuries. <i>Journal of Ecology</i> , 2021, 109, 3513.	1.9	5
13	Regional effects of plant diversity and biotic homogenization in urban greenspace – The case of university campuses across China. <i>Urban Forestry and Urban Greening</i> , 2021, 62, 127170.	2.3	15
14	Elevational patterns of bird functional and phylogenetic structure in the central Himalaya. <i>Ecography</i> , 2021, 44, 1403-1417.	2.1	27
15	β diversity among ant communities on fragmented habitat islands: the roles of species trait, phylogeny and abundance. <i>Ecography</i> , 2021, 44, 1568-1578.	2.1	21
16	University campuses as valuable resources for urban biodiversity research and conservation. <i>Urban Forestry and Urban Greening</i> , 2021, 64, 127255.	2.3	28
17	Species traits linked with range shifts of Chinese birds. <i>Global Ecology and Conservation</i> , 2020, 21, e00874.	1.0	3
18	Spatial variation in egg polymorphism among cuckoo hosts across 4 continents. <i>Environmental Epigenetics</i> , 2020, 66, 477-483.	0.9	7

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19	An empirical evaluation of camera trap study design: How many, how long and when?. <i>Methods in Ecology and Evolution</i> , 2020, 11, 700-713.	2.2	115
20	Island area, not isolation, drives taxonomic, phylogenetic and functional diversity of ants on land-bridge islands. <i>Journal of Biogeography</i> , 2020, 47, 1627-1637.	1.4	24
21	High plant species richness and stable climate lead to richer but phylogenetically and functionally clustered avifaunas. <i>Journal of Biogeography</i> , 2020, 47, 1945-1954.	1.4	10
22	Do traits and phylogeny support congruent community diversity patterns and assembly inferences?. <i>Journal of Ecology</i> , 2019, 107, 2065-2077.	1.9	79
23	Spatiotemporal distribution of seasonal bird assemblages on land-bridge islands: linking dynamic and static views of metacommunities. <i>Avian Research</i> , 2019, 10, .	0.5	2
24	Different responses of avian feeding guilds to spatial and environmental factors across an elevation gradient in the central Himalaya. <i>Ecology and Evolution</i> , 2019, 9, 4116-4128.	0.8	25
25	Cascading effects of forested area and isolation on seed dispersal effectiveness of rodents on subtropical islands. <i>Journal of Ecology</i> , 2019, 107, 1506-1517.	1.9	24
26	When the species-“time”-area relationship meets island biogeography: Diversity patterns of avian communities over time and space in a subtropical archipelago. <i>Journal of Biogeography</i> , 2018, 45, 664-675.	1.4	11
27	Bird species richness is associated with phylogenetic relatedness, plant species richness, and altitudinal range in Inner Mongolia. <i>Ecology and Evolution</i> , 2018, 8, 53-58.	0.8	13
28	Do seasonal species assemblages differ in their biogeography? Evidence from the spatial structure of bird communities on land-bridge islands. <i>Journal of Biogeography</i> , 2018, 45, 473-483.	1.4	10
29	Species richness, phylogenetic and functional structure of bird communities in Chinese university campuses are associated with divergent variables. <i>Urban Ecosystems</i> , 2018, 21, 1213-1225.	1.1	17
30	The importance of accounting for imperfect detection when estimating functional and phylogenetic community structure. <i>Ecology</i> , 2018, 99, 2103-2112.	1.5	38
31	Seasonal variation in avian diversity and tolerance by migratory forest specialists of the patch-isolation gradient across a fragmented forest system. <i>Biodiversity and Conservation</i> , 2018, 27, 3707-3727.	1.2	23
32	Patterns of avian diversity across a decreasing patch-size gradient in a critically endangered subtropical forest system. <i>Journal of Biogeography</i> , 2018, 45, 2118-2132.	1.4	32
33	Ecological correlates of extinction risk in Chinese birds. <i>Ecography</i> , 2018, 41, 782-794.	2.1	39
34	Functional and phylogenetic structure of island bird communities. <i>Journal of Animal Ecology</i> , 2017, 86, 532-542.	1.3	73
35	Dispersal modality determines the relative partitioning of beta diversity in spider assemblages on subtropical land-bridge islands. <i>Journal of Biogeography</i> , 2017, 44, 2121-2131.	1.4	26
36	Beta-diversity partitioning: methods, applications and perspectives. <i>Biodiversity Science</i> , 2017, 25, 464-480.	0.2	13

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37	Elevational pattern of bird species richness and its causes along a central Himalaya gradient, China. PeerJ, 2016, 4, e2636.	0.9	40
38	Selective extinction drives taxonomic and functional alpha and beta diversities in island bird assemblages. Journal of Animal Ecology, 2016, 85, 409-418.	1.3	116
39	Habitat fragmentation and biodiversity conservation: key findings and future challenges. Landscape Ecology, 2016, 31, 219-227.	1.9	336
40	Effects of dispersal abilities on community dynamics of breeding birds on the land-bridge islands in the Thousand Island Lake, China. Biodiversity Science, 2016, 24, 1135-1145.	0.2	0
41	The structure of mixed-species bird flocks, and their response to anthropogenic disturbance, with special reference to East Asia. Avian Research, 2015, 6, .	0.5	45
42	Revealing Beta-Diversity Patterns of Breeding Bird and Lizard Communities on Inundated Land-Bridge Islands by Separating the Turnover and Nestedness Components. PLoS ONE, 2015, 10, e0127692.	1.1	79
43	Climate change challenges the current conservation strategy for the giant panda. Biological Conservation, 2015, 190, 43-50.	1.9	109
44	How long is enough to detect terrestrial animals? Estimating the minimum trapping effort on camera traps. PeerJ, 2014, 2, e374.	0.9	58
45	Turnover of breeding bird communities on islands in an inundated lake. Journal of Biogeography, 2014, 41, 2283-2292.	1.4	41
46	Camera traps and the minimum trapping effort for ground-dwelling mammals in fragmented habitats in the Thousand Island Lake, Zheji-ang Province. Biodiversity Science, 2014, 22, 764.	0.2	7
47	Camera trap survey on population dynamics of mammals and birds in Gutianshan Forest Dynamics Plot, eastern China. Biodiversity Science, 2014, 22, 819.	0.2	2
48	<sc>SLOSS</sc> -based inferences in a fragmented landscape depend on fragment area and species-area slope. Journal of Biogeography, 0, .	1.4	3