Zheng Y X Huang

List of Publications by Year
in descending order

24	376	759233 12	839539 18
papers	citations	h-index	g-index

26	26	26	764
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Species' Life-History Traits Explain Interspecific Variation in Reservoir Competence: A Possible Mechanism Underlying the Dilution Effect. PLoS ONE, 2013, 8, e54341.	2.5	77
2	Can local landscape attributes explain species richness patterns at macroecological scales?. Global Ecology and Biogeography, 2014, 23, 436-445.	5.8	28
3	Remote Sensing and Social Sensing Data Reveal Scale-Dependent and System-Specific Strengths of Urban Heat Island Determinants. Remote Sensing, 2020, 12, 391.	4.0	27
4	Dilution effect in bovine tuberculosis: risk factors for regional disease occurrence in Africa. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130624.	2.6	25
5	Landscape and rodent community composition are associated with risk of hemorrhagic fever with renal syndrome in two cities in China, 2006â€“2013. BMC Infectious Diseases, 2018, 18, 37.	2.9	24
6	Assembly processes of waterbird communities across subsidence wetlands in China: A functional and phylogenetic approach. Diversity and Distributions, 2019, 25, 1118-1129.	4.1	21
7	Spatial heterogeneity of hemorrhagic fever with renal syndrome is driven by environmental factors and rodent community composition. PLoS Neglected Tropical Diseases, 2018, 12, e0006881.	3.0	20
8	Contrasting effects of host species and phylogenetic diversity on the occurrence of HPAI H5N1 in European wild birds. Journal of Animal Ecology, 2019, 88, 1044-1053.	2.8	20
9	Neighbourhoodâ€dependent root distributions and the consequences on root separation in arid ecosystems. Journal of Ecology, 2020, 108, 1635-1648.	4.0	20
10	Dilution versus facilitation: Impact of connectivity on disease risk in metapopulations. Journal of Theoretical Biology, 2015, 376, 66-73.	1.7	15
11	Does the dilution effect generally occur in animal diseases?. Parasitology, 2017, 144, 823-826.	1.5	15
12	Hierarchical structure in the worldâ€™s largest high-speed rail network. PLoS ONE, 2019, 14, e0211052.	2.5	14
13	Phylogenetic structure of wildlife assemblages shapes patterns of infectious livestock diseases in Africa. Functional Ecology, 2019, 33, 1332-1341.	3.6	14
14	Regional level risk factors associated with the occurrence of African swine fever in West and East Africa. Parasites and Vectors, 2017, 10, 16.	2.5	10
15	Composition, distribution and habitat effects of vascular plants on the vertical surfaces of an ancient city wall. Urban Ecosystems, 2016, 19, 939-948.	2.4	7
16	Using Satellite Data for the Characterization of Local Animal Reservoir Populations of Hantaan Virus on the Weihe Plain, China. Remote Sensing, 2017, 9, 1076.	4.0	7
17	Addendum: Using Satellite Data for the Characterization of Local Animal Reservoir Populations of Hantaan Virus on the Weihe Plain, China. Remote Sens. 2017, 9, 1076. Remote Sensing, 2018, 10, 20.	4.0	6
18	Comparing the Climatic and Landscape Risk Factors for Lyme Disease Cases in the Upper Midwest and Northeast United States. International Journal of Environmental Research and Public Health, 2020, 17, 1548.	2.6	6

#	Article	IF	Citations
19	Effects of migration network configuration and migration synchrony on infection prevalence in geese. Journal of Theoretical Biology, 2020, 502, 110315.	1.7	5
20	Mammal assemblage composition predicts global patterns in emerging infectious disease risk. Global Change Biology, 2021, 27, 4995-5007.	9.5	5
21	Macroecological factors explain largeâ€scale spatial population patterns of ancient agriculturalists. Global Ecology and Biogeography, 2015, 24, 1030-1039.	5.8	4
22	Forest Connectivity, Host Assemblage Characteristics of Local and Neighboring Counties, and Temperature Jointly Shape the Spatial Expansion of Lyme Disease in United States. Remote Sensing, 2019, 11, 2354.	4.0	3
23	The Allee effect in hosts can weaken the dilution effect of host diversity on parasitoid infections. Ecological Modelling, 2018, 382, 43-50.	2.5	2
24	Effect of Land-Use Change on the Changes in Human Lyme Risk in the United States. Sustainability, 2022, 14, 5802.	3.2	0