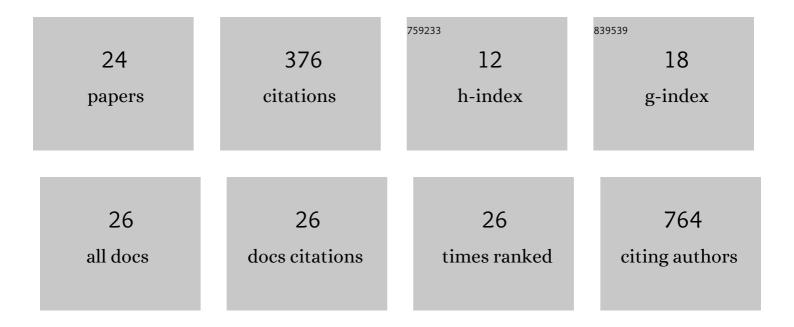
Zheng Y X Huang

List of Publications by Year in descending order

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ZHENCYY HUANC

| # | 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, 2006–2013. 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 world'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 |

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| # | 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 |