

Zhenyuan Liu

List of Publications by Year in descending order

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13
papers

268
citations

1040056

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docs citations

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161
citing authors

#	ARTICLE	IF	CITATIONS
1	Different responses of taxonomic and functional structures of stream macroinvertebrate communities to local stressors and regional factors in a subtropical biodiversity hotspot. <i>Science of the Total Environment</i> , 2019, 655, 1288-1300.	8.0	76
2	Discriminating the effects of local stressors from climatic factors and dispersal processes on multiple biodiversity dimensions of macroinvertebrate communities across subtropical drainage basins. <i>Science of the Total Environment</i> , 2020, 711, 134750.	8.0	32
3	Seasonal changes in metacommunity assembly mechanisms of benthic macroinvertebrates in a subtropical river basin. <i>Science of the Total Environment</i> , 2020, 729, 139046.	8.0	32
4	The drivers of multiple dimensions of stream macroinvertebrate beta diversity across a large montane landscape. <i>Limnology and Oceanography</i> , 2021, 66, 226-236.	3.1	27
5	Understanding macroinvertebrate metacommunity organization using a nested study design across a mountainous river network. <i>Ecological Indicators</i> , 2021, 121, 107188.	6.3	16
6	Environmental filtering and spatial processes equally contributed to macroinvertebrate metacommunity dynamics in the highly urbanized river networks in Shenzhen, South China. <i>Ecological Processes</i> , 2021, 10, .	3.9	15
7	Effects of different types of land-use on taxonomic and functional diversity of benthic macroinvertebrates in a subtropical river network. <i>Environmental Science and Pollution Research</i> , 2021, 28, 44339-44353.	5.3	14
8	Land conversion induced by urbanization leads to taxonomic and functional homogenization of a river macroinvertebrate metacommunity. <i>Science of the Total Environment</i> , 2022, 825, 153940.	8.0	14
9	Seasonal variation in the metacommunity structure of benthic macroinvertebrates in a large river-connected floodplain lake. <i>Ecological Indicators</i> , 2022, 136, 108662.	6.3	12
10	Degraded functional structure of macroinvertebrates caused by commercial sand dredging practices in a flood plain lake. <i>Environmental Pollution</i> , 2020, 263, 114415.	7.5	11
11	Spatio-temporal variation of macroinvertebrate metacommunity organization in a monsoon climate region. <i>Journal of Biogeography</i> , 2021, 48, 3118-3130.	3.0	7
12	Human-induced loss of functional and phylogenetic diversity is mediated by concomitant deterministic processes in subtropical aquatic insect communities. <i>Ecological Indicators</i> , 2022, 136, 108600.	6.3	7
13	Trophic structure in response to land use in subtropical streams. <i>Ecological Indicators</i> , 2021, 127, 107746.	6.3	5