You Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10131811/publications.pdf

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10 papers	191 citations	1307594 7 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	196 citing authors

#	Article	IF	Citations
1	Nutrient enrichment homogenizes taxonomic and functional diversity of benthic macroinvertebrate assemblages in shallow lakes. Limnology and Oceanography, 2019, 64, 1047-1058.	3.1	68
2	Substrate degradation and nutrient enrichment structuring macroinvertebrate assemblages in agriculturally dominated Lake Chaohu Basins, China. Science of the Total Environment, 2018, 627, 57-66.	8.0	35
3	Composition, diversity, and environmental correlates of benthic macroinvertebrate communities in the five largest freshwater lakes of China. Hydrobiologia, 2017, 788, 85-98.	2.0	30
4	Agricultural activities compromise ecosystem health and functioning of rivers: Insights from multivariate and multimetric analyses of macroinvertebrate assemblages. Environmental Pollution, 2021, 275, 116655.	7.5	19
5	Utility of a macroinvertebrate-based multimetric index in subtropical shallow lakes. Ecological Indicators, 2019, 106, 105527.	6.3	16
6	Submerged macrophytes benefit from lanthanum modified bentonite treatment under juvenile omniâ€benthivorous fish disturbance: Implications for shallow lake restoration. Freshwater Biology, 2022, 67, 672-683.	2.4	9
7	Effects of juvenile crucian carp (Carassius carassius) removal on submerged macrophyte growthâ€”implications for subtropical shallow lake restoration. Environmental Science and Pollution Research, 2020, 27, 42198-42209.	5.3	7
8	Effect of juvenile omni-benthivorous fish (Carassius carassius) disturbance on the efficiency of lanthanum-modified bentonite (LMB) for eutrophication control: a mesocosm study. Environmental Science and Pollution Research, 2021, 28, 21779-21788.	5.3	4
9	Combining lanthanum-modified bentonite (LMB) and submerged macrophytes alleviates water quality deterioration in the presence of omni-benthivorous fish. Journal of Environmental Management, 2022, 314, 115036.	7.8	3
10	Responses of Different Submerged Macrophytes to the Application of Lanthanum-Modified Bentonite (LMB): A Mesocosm Study. Water (Switzerland), 2022, 14, 1783.	2.7	0