

Xiaohong Ruan

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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all docs

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21
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463
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic resistome profile based on metagenomics in raw surface drinking water source and the influence of environmental factor: A case study in Huaihe River Basin, China. <i>Environmental Pollution</i> , 2019, 248, 438-447.	7.5	59
2	Illumina sequencing-based analysis of sediment bacteria community in different trophic status freshwater lakes. <i>MicrobiologyOpen</i> , 2017, 6, e00450.	3.0	43
3	Sulfonamides removal under different redox conditions and microbial response to sulfonamides stress during riverbank filtration: A laboratory column study. <i>Chemosphere</i> , 2019, 220, 668-677.	8.2	33
4	Residues of organochlorine pesticides (OCPs) in aquatic environment and risk assessment along Shaying River, China. <i>Environmental Geochemistry and Health</i> , 2018, 40, 2525-2538.	3.4	31
5	The characteristics and performance of sustainable-releasing compound carbon source material applied on groundwater nitrate in-situ remediation. <i>Chemosphere</i> , 2018, 205, 635-642.	8.2	22
6	Effect of wheat-maize straw return on the fate of nitrate in groundwater in the Huaihe River Basin, China. <i>Science of the Total Environment</i> , 2017, 592, 78-85.	8.0	19
7	Spatial and Seasonal Variations in the Abundance of Nitrogen-Transforming Genes and the Microbial Community Structure in Freshwater Lakes with Different Trophic Statuses. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2298.	2.6	17
8	Metagenomics-based antibiotic resistance genes diversity and prevalence risk revealed by pathogenic bacterial host in Taihu Lake, China. <i>Environmental Geochemistry and Health</i> , 2022, 44, 2531-2543.	3.4	16
9	Temporal and spatial variations of aquatic environmental characteristics and sediment bacterial community in five regions of Lake Taihu. <i>Aquatic Ecology</i> , 2017, 51, 343-358.	1.5	13
10	The biological denitrification coupled with chemical reduction for groundwater nitrate remediation via using SCCMs as carbon source. <i>Chemosphere</i> , 2019, 234, 89-97.	8.2	12
11	Bacterial Diversity and Community in Response to Long-Term Nitrogen Fertilization Gradient in Citrus Orchard Soils. <i>Diversity</i> , 2021, 13, 282.	1.7	9
12	Effects of Environmental Factors on Anammox Bacterial Community Structure in Sediments of a Freshwater Aquaculture Farm, Yangcheng Lake. <i>Geomicrobiology Journal</i> , 2016, 33, 479-487.	2.0	7
13	Odour emission characteristics of 22 recreational rivers in Nanjing. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 6061-6081.	2.7	6
14	The quantification of the influencing factors for spatial and temporal variations in surface water quality in recent ten years of the Huaihe River Basin, China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 44490-44503.	5.3	4
15	RS and GIS based temporal-spatial variation and multi-factor spatial analysis on nonpoint source pollution. , 2010, , .		3
16	Economic Valuation of Earth's Critical Zone: A Pilot Study of the Zhangxi Catchment, China. <i>Sustainability</i> , 2020, 12, 1699.	3.2	3
17	Understanding the Spatial Heterogeneity of CO ₂ and CH ₄ Fluxes from an Urban Shallow Lake: Correlations with Environmental Factors. <i>Journal of Chemistry</i> , 2017, 2017, 1-19.	1.9	2
18	In-situ nitrogen fate in the vadose zone of different soil types and its implications for groundwater quality in the Huaihe River Basin, China. <i>Acta Geochimica</i> , 2020, 39, 281-290.	1.7	2

#	ARTICLE	IF	CITATIONS
19	Application of 3S Technology in the Study of Instream Habitat Assessment. , 2012, , .		1
20	Removal of Natural Organic Matter by Integrated Vertical-Flow Constructed Wetland. , 2011, , .		0
21	Annual nitrate load patterns in an agricultural watershed in consecutive dry years. Hydrology Research, 2021, 52, 847-863.	2.7	0