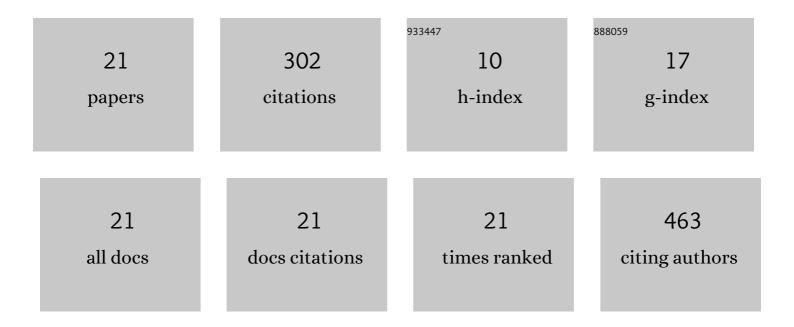
Xiaohong Ruan

List of Publications by Year in descending order

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#	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. Environmental Pollution, 2019, 248, 438-447.	7.5	59
2	Illumina sequencingâ€based analysis of sediment bacteria community in different trophic status freshwater lakes. MicrobiologyOpen, 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. Chemosphere, 2019, 220, 668-677.	8.2	33
4	Residues of organochlorine pesticides (OCPs) in aquatic environment and risk assessment along Shaying River, China. Environmental Geochemistry and Health, 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. Chemosphere, 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. Science of the Total Environment, 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. International Journal of Environmental Research and Public Health, 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. Environmental Geochemistry and Health, 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. Aquatic Ecology, 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. Chemosphere, 2019, 234, 89-97.	8.2	12
11	Bacterial Diversity and Community in Response to Long-Term Nitrogen Fertilization Gradient in Citrus Orchard Soils. Diversity, 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. Geomicrobiology Journal, 2016, 33, 479-487.	2.0	7
13	Odour emission characteristics of 22 recreational rivers in Nanjing. Environmental Monitoring and Assessment, 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. Environmental Science and Pollution Research, 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. Sustainability, 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. Journal of Chemistry, 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. Acta Geochimica, 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