

# Yuexia Wu

## List of Publications by Year in descending order

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18  
papers

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citations

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839053

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19  
docs citations

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times ranked

661  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural and anthropogenic factors affecting the groundwater quality in the Nandong karst underground river system in Yunan, China. <i>Journal of Contaminant Hydrology</i> , 2009, 109, 49-61.	1.6	208
2	Human Impacts on Karst Groundwater Contamination Deduced by Coupled Nitrogen with Strontium Isotopes in the Nandong Underground River System in Yunan, China. <i>Environmental Science &amp; Technology</i> , 2009, 43, 7676-7683.	4.6	56
3	Phosphorus mobilization in lake sediments: Experimental evidence of strong control by iron and negligible influences of manganese redox reactions. <i>Environmental Pollution</i> , 2019, 246, 472-481.	3.7	53
4	Efficacy of dredging engineering as a means to remove heavy metals from lake sediments. <i>Science of the Total Environment</i> , 2019, 665, 181-190.	3.9	43
5	Zinc pollution in zones dominated by algae and submerged macrophytes in Lake Taihu. <i>Science of the Total Environment</i> , 2019, 670, 361-368.	3.9	29
6	Long-term effectiveness of sediment dredging on controlling the contamination of arsenic, selenium, and antimony. <i>Environmental Pollution</i> , 2019, 245, 725-734.	3.7	24
7	Modeling hydrological responses of karst spring to storm events: example of the Shuifang spring (Jinfo Mt., Chongqing, China). <i>Environmental Geology</i> , 2008, 55, 1545-1553.	1.2	19
8	Hyporheic exchange in a karst conduit and sediment system – A laboratory analog study. <i>Journal of Hydrology</i> , 2013, 501, 125-132.	2.3	19
9	Nitrate attenuation in low-permeability sediments based on isotopic and microbial analyses. <i>Science of the Total Environment</i> , 2018, 618, 15-25.	3.9	19
10	The decomposition of macrozoobenthos induces large releases of phosphorus from sediments. <i>Environmental Pollution</i> , 2021, 283, 117104.	3.7	17
11	Long-term effects of sediment dredging on controlling cobalt, zinc, and nickel contamination determined by chemical fractionation and passive sampling. <i>Chemosphere</i> , 2019, 220, 476-485.	4.2	13
12	Impact of ketamine on the behavior and immune system of adult medaka ( <i>Oryzias latipes</i> ) at environmentally relevant concentrations and eco-risk assessment in surface water. <i>Journal of Hazardous Materials</i> , 2020, 393, 121577.	6.5	10
13	Temporal–spatial variability of soil fertility in karst region: a case study of Xiaojiang watershed Yunnan. <i>Environmental Geology</i> , 2008, 55, 875-887.	1.2	8
14	Sedimentary roles on hyporheic exchange in karst conduits at low Reynolds numbers by laboratory experiments. <i>Hydrogeology Journal</i> , 2017, 25, 787-798.	0.9	7
15	Temporal responses of hydrochemical variables and dissolved Fe(II) to flooding at a lake riparian wetland under different vegetation revealing by high resolution DGT. <i>Journal of Environmental Management</i> , 2021, 294, 112930.	3.8	4
16	Laboratory and numerical study of hyporheic flow-mediated DNAPL dissolution in karst conduits. <i>Hydrogeology Journal</i> , 2019, 27, 335-343.	0.9	3
17	Mechanism of cobalt migration in lake sediments during algae blooms. <i>Journal of Soils and Sediments</i> , 2021, 21, 3415-3426.	1.5	3
18	Identify the influencing paths of precipitation and soil water storage on runoff: an example from Xinjiang River Basin, Poyang Lake, China. <i>Water Science and Technology: Water Supply</i> , 2018, 18, 1598-1605.	1.0	2