

Yuchun Wang

List of Publications by Year in descending order

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15
papers

133
citations

1307594

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times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying key drivers of harmful algal blooms in a tributary of the Three Gorges Reservoir between different seasons: Causality based on data-driven methods. <i>Environmental Pollution</i> , 2022, 297, 118759.	7.5	19
2	Spatio-Temporal Variations of the Stable H-O Isotopes and Characterization of Mixing Processes between the Mainstream and Tributary of the Three Gorges Reservoir. <i>Water (Switzerland)</i> , 2018, 10, 563.	2.7	16
3	Pollution Characteristics and Ecological Risk Assessment of Heavy Metals in Sediments of the Three Gorges Reservoir. <i>Water (Switzerland)</i> , 2020, 12, 1798.	2.7	16
4	Geochemistry of Dissolved Heavy Metals in Upper Reaches of the Three Gorges Reservoir of Yangtze River Watershed during the Flood Season. <i>Water (Switzerland)</i> , 2021, 13, 2078.	2.7	16
5	The influence of cascade reservoir construction on sediment biogenic substance cycle in Lancang River from the perspective of phosphorus fractions. <i>Ecological Engineering</i> , 2020, 158, 106051.	3.6	15
6	DOC fluorescence properties and degradation in the Changjiang River Network, China: implications for estimating in-stream DOC removal. <i>Biogeochemistry</i> , 2019, 145, 255-273.	3.5	11
7	Major Elements in the Upstream of Three Gorges Reservoir: An Investigation of Chemical Weathering and Water Quality during Flood Events. <i>Water (Switzerland)</i> , 2021, 13, 454.	2.7	7
8	Phosphorus fractions and its summer flux from sediments of deep reservoirs located at a phosphate-rock watershed, Central China. <i>Water Science and Technology: Water Supply</i> , 2018, 18, 688-697.	2.1	6
9	Global Sensitivity Analysis of a Water Quality Model in the Three Gorges Reservoir. <i>Water (Switzerland)</i> , 2018, 10, 153.	2.7	6
10	Evaporation Processes in the Upper River Water of the Three Gorges Reservoir: Evidence from Triple Oxygen Isotopes. <i>ACS Earth and Space Chemistry</i> , 2021, 5, 2807-2816.	2.7	6
11	Characteristics of Ions Composition and Chemical Weathering of Tributary in the Three Gorges Reservoir Region: The Perspective of Stratified Water Sample from Xiaojiang River. <i>Water (Switzerland)</i> , 2022, 14, 379.	2.7	6
12	Heat budget contribute rate in the Three Gorges Reservoir tributary bay between mainstream and tributary using stable isotope analysis. <i>Water Science and Technology: Water Supply</i> , 2019, 19, 553-564.	2.1	5
13	Temporal Spatial Mutations of Soil Erosion in the Middle and Lower Reaches of the Lancang River Basin and Its Influencing Mechanisms. <i>Sustainability</i> , 2022, 14, 5169.	3.2	3
14	The Impact of Cascade Large Deep Reservoir on the Migration and Deposition of Cadmium in Lancang River. <i>Sustainability</i> , 2021, 13, 11137.	3.2	1
15	Synchronous Cycle of Available Phosphorus, Iron, and Sulfur in the Sediment of Lancang River Reservoirs. <i>Water (Switzerland)</i> , 2021, 13, 2691.	2.7	0