Yuchun Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5862049/publications.pdf

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15 papers	133 citations	1307594 7 h-index	1199594 12 g-index
15 all docs	15 docs citations	15 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. Environmental Pollution, 2022, 297, 118759.	7.5	19
2	Characteristics of Ions Composition and Chemical Weathering of Tributary in the Three Gorges Reservoir Region: The Perspective of Stratified Water Sample from Xiaojiang River. Water (Switzerland), 2022, 14, 379.	2.7	6
3	Temporal Spatial Mutations of Soil Erosion in the Middle and Lower Reaches of the Lancang River Basin and Its Influencing Mechanisms. Sustainability, 2022, 14, 5169.	3.2	3
4	Major Elements in the Upstream of Three Gorges Reservoir: An Investigation of Chemical Weathering and Water Quality during Flood Events. Water (Switzerland), 2021, 13, 454.	2.7	7
5	Geochemistry of Dissolved Heavy Metals in Upper Reaches of the Three Gorges Reservoir of Yangtze River Watershed during the Flood Season. Water (Switzerland), 2021, 13, 2078.	2.7	16
6	Evaporation Processes in the Upper River Water of the Three Gorges Reservoir: Evidence from Triple Oxygen Isotopes. ACS Earth and Space Chemistry, 2021, 5, 2807-2816.	2.7	6
7	Synchronous Cycle of Available Phosphorus, Iron, and Sulfur in the Sediment of Lancang River Reservoirs. Water (Switzerland), 2021, 13, 2691.	2.7	0
8	The Impact of Cascade Large Deep Reservoir on the Migration and Deposition of Cadmium in Lancang River. Sustainability, 2021, 13, 11137.	3.2	1
9	The influence of cascade reservoir construction on sediment biogenic substance cycle in Lancang River from the perspective of phosphorus fractions. Ecological Engineering, 2020, 158, 106051.	3.6	15
10	Pollution Characteristics and Ecological Risk Assessment of Heavy Metals in Sediments of the Three Gorges Reservoir. Water (Switzerland), 2020, 12, 1798.	2.7	16
11	Heat budget contribute rate in the Three Gorges Reservoir tributary bay between mainstream and tributary using stable isotope analysis. Water Science and Technology: Water Supply, 2019, 19, 553-564.	2.1	5
12	DOC fluorescence properties and degradation in the Changjiang River Network, China: implications for estimating in-stream DOC removal. Biogeochemistry, 2019, 145, 255-273.	3.5	11
13	Phosphorus fractions and its summer flux from sediments of deep reservoirs located at a phosphate-rock watershed, Central China. Water Science and Technology: Water Supply, 2018, 18, 688-697.	2.1	6
14	Global Sensitivity Analysis of a Water Quality Model in the Three Gorges Reservoir. Water (Switzerland), 2018, 10, 153.	2.7	6
15	Spatio-Temporal Variations of the Stable H-O Isotopes and Characterization of Mixing Processes between the Mainstream and Tributary of the Three Gorges Reservoir. Water (Switzerland), 2018, 10, 563.	2.7	16