Yao Cheng

List of Publications by Year
in descending order

18 papers	**119** citations	1478505 **6** h-index	1281871 **11** g-index
19 all docs	**19** docs citations	**19** times ranked	**93** citing authors

#	Article	IF	Citations
1	Migration characteristics of arsenic in sediments under the influence of cascade reservoirs in Lancang River basin. Journal of Hydrology, 2022, 606, 127424.	5.4	12
2	Base Flow Variation and Attribution Analysis Based on the Budyko Theory in the Weihe River Basin. Water (Switzerland), 2022, 14, 334.	2.7	7
3	Construction and Application of Hydrometeorological Comprehensive Drought Index in Weihe River. Atmosphere, 2022, 13, 610.	2.3	5
4	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
5	The study on the time lag of water level in the Three Gorges Reservoir under the regulation processes. Hydrology Research, 2021, 52, 734-748.	2.7	8
6	Synchronous Cycle of Available Phosphorus, Iron, and Sulfur in the Sediment of Lancang River Reservoirs. Water (Switzerland), 2021, 13, 2691.	2.7	0
7	The Impact of Cascade Large Deep Reservoir on the Migration and Deposition of Cadmium in Lancang River. Sustainability, 2021, 13, 11137.	3.2	1
8	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
9	Tidal Effect on Water Export Rate in the Eastern Shelf Seas of China. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015863.	2.6	18
10	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
11	Water Residence Time in a Typical Tributary Bay of the Three Gorges Reservoir. Water (Switzerland), 2019, 11, 1585.	2.7	15
12	Phosphorus Fractions in the Sediments of Yuecheng Reservoir, China. Water (Switzerland), 2019, 11, 2646.	2.7	4
13	The influence of the Three Gorges Reservoir regulation on a typical tributary heat budget. Environmental Earth Sciences, 2018, 77, 1.	2.7	2
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
16	Characterizing water quality monitoring visualization with Hadoop and Google Maps. Water Practice and Technology, 2017, 12, 882-893.	2.0	1
17	Analysis and Comparing of the Complexity Distributions of Precipitation in Two Typical Regions in Changing Environment, China. , 2010, , .		0
18	Test on Flood Prediction-Model Using Artificial Neural Network for ShiiLiAn Hydrologic Station on MinChiang,China. Applied Mechanics and Materials, 0, 39, 555-561.	0.2	1