Hui Xie

List of Publications by Year
in descending order

21	579	687363	752698
papers	citations	13	20
		h-index	g-index

21	21	21	637
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Export and risk from antibiotic remobilization from surrounding water to lake in the extreme 2020 Yangtze River basin flooding. Science of the Total Environment, 2022, 834, 155176.	8.0	5
2	New framework for natural-artificial transport paths and hydrological connectivity analysis in an agriculture-intensive catchment. Water Research, 2021, 196, 117015.	11.3	26
3	Transport and fate of antibiotics in a typical aqua-agricultural catchment explained by rainfall events: Implications for catchment management. Journal of Environmental Management, 2021, 293, 112953.	7.8	13
4	Evaluating the performance of conservation practices under climate change scenarios in the Miyun Reservoir Watershed, China. Ecological Engineering, 2020, 143, 105700.	3.6	39
5	Applying copulas to predict the multivariate reduction effect of best management practices. Journal of Environmental Management, 2020, 267, 110641.	7.8	6
6	A Novel Spatiotemporal Data Model for River Water Quality Visualization and Analysis. IEEE Access, 2019, 7, 155455-155461.	4.2	8
7	Parameter Estimation and Uncertainty Analysis: A Comparison between Continuous and Event-Based Modeling of Streamflow Based on the Hydrological Simulation Programâ€"Fortran (HSPF) Model. Water (Switzerland), 2019, 11, 171.	2.7	16
8	Intra- and inter-event characteristics and controlling factors of agricultural nonpoint source pollution under different types of rainfall-runoff events. Catena, 2019, 182, 104105.	5.0	47
9	Event-based uncertainty assessment of sediment modeling in a data-scarce catchment. Catena, 2019, 173, 162-174.	5.0	6
10	Quantifying nonpoint source emissions and their water quality responses in a complex catchment: A case study of a typical urban-rural mixed catchment. Journal of Hydrology, 2018, 559, 110-121.	5.4	53
11	A systematic assessment of watershed-scale nonpoint source pollution during rainfall-runoff events in the Miyun Reservoir watershed. Environmental Science and Pollution Research, 2018, 25, 6514-6531.	5.3	27
12	Time-varying sensitivity analysis of hydrologic and sediment parameters at multiple timescales: Implications for conservation practices. Science of the Total Environment, 2017, 598, 353-364.	8.0	25
13	Event-based nonpoint source pollution prediction in a scarce data catchment. Journal of Hydrology, 2017, 552, 13-27.	5.4	40
14	Modeling Multi-Event Non-Point Source Pollution in a Data-Scarce Catchment Using ANN and Entropy Analysis. Entropy, 2017, 19, 265.	2.2	11
15	Effect of water-sediment regulation of the Xiaolangdi reservoir on the concentrations, characteristics, and fluxes of suspended sediment and organic carbon in the Yellow River. Science of the Total Environment, 2016, 571, 487-497.	8.0	77
16	Assessment of Agricultural Best Management Practices Using Models: Current Issues and Future Perspectives. Water (Switzerland), 2015, 7, 1088-1108.	2.7	58
17	The Stakeholder Preference for Best Management Practices in the Three Gorges Reservoir Region. Environmental Management, 2014, 54, 1163-1174.	2.7	13
18	Assessment of nitrogen and phosphorus loads and causal factors from different land use and soil types in the Three Gorges Reservoir Area. Science of the Total Environment, 2013, 454-455, 383-392.	8.0	77

#	Article	IF	Citations
19	Uncertainty in flow and water quality measurement data: A case study in the Daning River watershed in the Three Gorges Reservoir region, China. Desalination and Water Treatment, 2013, 51, 3995-4001.	1.0	3
20	Vertical Variation of Nonpoint Source Pollutants in the Three Gorges Reservoir Region. PLoS ONE, 2013, 8, e71194.	2.5	19
21	Design and development of a web‑based interactive twin platform for watershed management. Transactions in GIS, 0, , .	2.3	10