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	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
2	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
3	Assessment of Agricultural Best Management Practices Using Models: Current Issues and Future Perspectives. Water (Switzerland), 2015, 7, 1088-1108.	2.7	58
4	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
5	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
6	Event-based nonpoint source pollution prediction in a scarce data catchment. Journal of Hydrology, 2017, 552, 13-27.	5.4	40
7	Evaluating the performance of conservation practices under climate change scenarios in the Miyun Reservoir Watershed, China. Ecological Engineering, 2020, 143, 105700.	3.6	39
8	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
9	New framework for natural-artificial transport paths and hydrological connectivity analysis in an agriculture-intensive catchment. Water Research, 2021, 196, 117015.	11.3	26
10	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
11	Vertical Variation of Nonpoint Source Pollutants in the Three Gorges Reservoir Region. PLoS ONE, 2013, 8, e71194.	2.5	19
12	Parameter Estimation and Uncertainty Analysis: A Comparison between Continuous and Event-Based Modeling of Streamflow Based on the Hydrological Simulation Program–Fortran (HSPF) Model. Water (Switzerland), 2019, 11, 171.	2.7	16
13	The Stakeholder Preference for Best Management Practices in the Three Gorges Reservoir Region. Environmental Management, 2014, 54, 1163-1174.	2.7	13
14	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
15	Modeling Multi-Event Non-Point Source Pollution in a Data-Scarce Catchment Using ANN and Entropy Analysis. Entropy, 2017, 19, 265.	2.2	11
16	Design and development of a web‑based interactive twin platform for watershed management. Transactions in GIS, 0, , .	2.3	10
17	A Novel Spatiotemporal Data Model for River Water Quality Visualization and Analysis. IEEE Access, 2019, 7, 155455-155461.	4.2	8
18	Event-based uncertainty assessment of sediment modeling in a data-scarce catchment. Catena, 2019, 173, 162-174.	5.0	6

#	Article	IF	Citations
19	Applying copulas to predict the multivariate reduction effect of best management practices. Journal of Environmental Management, 2020, 267, 110641.	7.8	6
20	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
21	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