

Wanshun Zhang

List of Publications by Year in descending order

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22
papers

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citations

858243

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all docs

22
docs citations

22
times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial characteristics of nutrient budget on town scale in the Three Gorges Reservoir area, China. <i>Science of the Total Environment</i> , 2022, 819, 152677.	3.9	5
2	Impact of Land Use Changes on the Surface Runoff and Nutrient Load in the Three Gorges Reservoir Area, China. <i>Sustainability</i> , 2022, 14, 2023.	1.6	13
3	The architecture and application of an automatic operational model system for basin scale water environment management and design making supporting. <i>Journal of Environmental Management</i> , 2021, 290, 112577.	3.8	5
4	Spatial differentiation and driving mechanism of rural water security in typical "engineering water depletion" of karst mountainous area—A lesson of Guizhou, China. <i>Science of the Total Environment</i> , 2021, 793, 148387.	3.9	16
5	Flash Flood Early Warning Coupled with Hydrological Simulation and the Rising Rate of the Flood Stage in a Mountainous Small Watershed in Sichuan Province, China. <i>Water (Switzerland)</i> , 2020, 12, 255.	1.2	14
6	Assessment on China's urbanization after the implementation of main functional areas planning. <i>Journal of Environmental Management</i> , 2020, 264, 110381.	3.8	18
7	Spatial-temporal patterns and characteristics of ecological function between 2009 and 2015 in China. <i>Ecological Indicators</i> , 2020, 116, 106478.	2.6	21
8	Simulation of Drainage Capacity in a Coastal Nuclear Power Plant under Extreme Rainfall and Tropical Storm. <i>Sustainability</i> , 2019, 11, 642.	1.6	2
9	Spatial Variation Pattern Analysis of Hydrologic Processes and Water Quality in Three Gorges Reservoir Area. <i>Water (Switzerland)</i> , 2019, 11, 2608.	1.2	12
10	Tempo-Spatial Analysis of Water Quality in the Three Gorges Reservoir, China, after its 175-m Experimental Impoundment. <i>Water Resources Management</i> , 2018, 32, 2937-2954.	1.9	44
11	Accurately early warning to water quality pollutant risk by mobile model system with optimization technology. <i>Journal of Environmental Management</i> , 2018, 208, 122-133.	3.8	20
12	The moving confluence route technology with WAD scheme for 3D hydrodynamic simulation in high altitude inland waters. <i>Journal of Hydrology</i> , 2018, 559, 411-427.	2.3	3
13	Assessment of debris inputs from land into the river in the Three Gorges Reservoir Area, China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 5539-5549.	2.7	6
14	Modelling hydrology and water quality processes in the Pengxi River basin of the Three Gorges Reservoir using the soil and water assessment tool. <i>Agricultural Water Management</i> , 2017, 182, 24-38.	2.4	54
15	Performance Assessment of Spatial Interpolation of Precipitation for Hydrological Process Simulation in the Three Gorges Basin. <i>Water (Switzerland)</i> , 2017, 9, 838.	1.2	36
16	Modelling water quality and quantity with the influence of inter-basin water diversion projects and cascade reservoirs in the Middle-lower Hanjiang River. <i>Journal of Hydrology</i> , 2016, 541, 1348-1362.	2.3	85
17	A fast mobile early warning system for water quality emergency risk in ungauged river basins. <i>Environmental Modelling and Software</i> , 2015, 73, 76-89.	1.9	29
18	A cumulative eutrophication risk evaluation method based on a bioaccumulation model. <i>Ecological Modelling</i> , 2014, 289, 77-85.	1.2	11

#	ARTICLE	IF	CITATIONS
19	Numerical study of coupled one-dimensional and two-dimensional hydrodynamic and water quality model for complex lake and river network areas. , 2012, , .		0
20	Two-dimensional numerical model for debris flows in the Jiangjia Gully, Yunnan Province. Journal of Mountain Science, 2011, 8, 757-766.	0.8	10
21	A Coupled Water Quantityâ€“Quality Model for Water Allocation Analysis. Water Resources Management, 2010, 24, 485-511.	1.9	51
22	A new treatment of depression for drainage network extraction based on DEM. Journal of Mountain Science, 2009, 6, 311-319.	0.8	7