

Zongzhi Wang

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7430196/zongzhi-wang-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

284
citations

9
h-index

15
g-index

37
ext. papers

363
ext. citations

3.6
avg, IF

3.56
L-index

#	Paper	IF	Citations
31	Assessing the floodwater utilization potential in a reservoir-controlled watershed: A novel method considering engineering regulations and an empirical case from China. <i>Ecological Informatics</i> , 2022 , 68, 101581	4.2	0
30	Optimizing flood diversion siting and its control strategy of detention basins: A case study of the Yangtze River, China. <i>Journal of Hydrology</i> , 2021 , 597, 126201	6	6
29	Optimizing Operating Rules for a Reservoir System in Northern China Considering Ecological Flow Requirements and Water Use Priorities. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2020 , 146, 04020051	2.8	6
28	Instability Analysis of a Low-Angle Low-Expansive Soil Slope under Seasonal Wet-Dry Cycles and River-Level Variations. <i>Advances in Civil Engineering</i> , 2020 , 2020, 1-12	1.3	1
27	Spatial Heterogeneity of the Impact Factors on Gray Water Footprint Intensity in China. <i>Sustainability</i> , 2020 , 12, 865	3.6	4
26	Basin-Wide Initial Water Rights Allocation Model Considering Both the Quantity and Quality of Water. <i>Environmental Modeling and Assessment</i> , 2020 , 25, 581-589	2	1
25	Test and Analysis of Sludge Dewatering with a Vacuum Negative Pressure Load at the Bottom of Full Section. <i>Advances in Civil Engineering</i> , 2020 , 2020, 1-12	1.3	1
24	Virtual water flow pattern of grain trade and its benefits in China. <i>Journal of Cleaner Production</i> , 2019 , 223, 445-455	10.3	24
23	Optimal operation of interbasin water transfer multireservoir systems: an empirical analysis from China. <i>Environmental Earth Sciences</i> , 2019 , 78, 1	2.9	3
22	Flood control operation coupled with risk assessment for cascade reservoirs. <i>Journal of Hydrology</i> , 2019 , 572, 543-555	6	16
21	Impacts of the eastern route of the South-to-North Water Diversion Project emergency operation on flooding and drainage in water-receiving areas: an empirical case in China. <i>Natural Hazards and Earth System Sciences</i> , 2019 , 19, 555-570	3.9	7
20	Hydrological characteristic-based methodology for dividing flood seasons: an empirical analysis from China. <i>Environmental Earth Sciences</i> , 2019 , 78, 1	2.9	7
19	Interactions between Lake-Level Fluctuations and Waterlogging Disasters around a Large-Scale Shallow Lake: An Empirical Analysis from China. <i>Water (Switzerland)</i> , 2019 , 11, 318	3	4
18	Summary Editorial: T.I. Climate effects on water resources. <i>Environmental Earth Sciences</i> , 2019 , 78, 1	2.9	
17	Assessment approach to the floodwater utilization potential of a basin and an empirical analysis from China. <i>Environmental Earth Sciences</i> , 2019 , 78, 1	2.9	4
16	Spatial and temporal characteristics of reference evapotranspiration and its climatic driving factors over China from 1979-2015. <i>Agricultural Water Management</i> , 2019 , 213, 1096-1108	5.9	25
15	Optimization of virtual water flow via grain trade within China. <i>Ecological Indicators</i> , 2019 , 97, 25-34	5.8	10

14	Regional flood risk assessment via coupled fuzzy c-means clustering methods: an empirical analysis from China's Huaihe River Basin. <i>Natural Hazards</i> , 2018 , 93, 803-822	3	11
13	Uncertainty analysis of designed flood on Bayesian MCMC algorithm: a case study of the Panjiakou Reservoir in China. <i>Environmental Earth Sciences</i> , 2017 , 76, 1	2.9	4
12	Assessing driving factors of regional water use in production sectors using a structural decomposition method: a case study in Jiangsu Province, China. <i>Water Policy</i> , 2016 , 18, 262-275	1.6	2
11	Analyzing the Spatial Correlation Between Regional Economic Level and Water-Use Efficiency in Jiangsu Province. <i>Communications in Computer and Information Science</i> , 2016 , 525-533	0.3	
10	Flood routing model incorporating intensive streambed infiltration. <i>Science China Earth Sciences</i> , 2015 , 58, 718-726	4.6	3
9	Spatiotemporal variations of pan evaporation in China during 1960-2005: changing patterns and causes. <i>International Journal of Climatology</i> , 2015 , 35, 903-912	3.5	34
8	Topography-based spatial patterns of precipitation extremes in the Poyang Lake basin, China: Changing properties and causes. <i>Journal of Hydrology</i> , 2014 , 512, 229-239	6	36
7	Optimized cascade reservoir operation considering ice flood control and power generation. <i>Journal of Hydrology</i> , 2014 , 519, 1042-1051	6	44
6	Evaluating Ensemble Kalman, Particle, and Ensemble Particle Filters through Soil Temperature Prediction. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014 , 19, 04014027	1.8	8
5	Evaluating Depressional Process of Macropore Flow and Its Impact on Solute Transport. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014 , 19, 04014005	1.8	1
4	Flood Season Division with an Improved Fuzzy C-mean Clustering Method in the Taihu Lake Basin in China. <i>Procedia Engineering</i> , 2012 , 28, 66-74		5
3	Total control-based unified allocation model for allowable basin water withdrawal and sewage discharge. <i>Science China Technological Sciences</i> , 2010 , 53, 1387-1397	3.5	9
2	Encounter probability analysis of typhoon and plum rain in the Taihu Lake Basin. <i>Science China Technological Sciences</i> , 2010 , 53, 3331-3340	3.5	7
1	Prediction on Ecological Water Demand Based on Support Vector Machine 2008 ,		1