

Gengxin Ou

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

336
citations

933447

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1058476

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18
all docs

18
docs citations

18
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Division-based rainfall-runoff simulations with BP neural networks and Xinanjiang model. <i>Neurocomputing</i> , 2009, 72, 2873-2883.	5.9	105
2	Horizontal hydraulic conductivity of shallow streambed sediments and comparison with the grain-size analysis results. <i>Hydrological Processes</i> , 2012, 26, 454-466.	2.6	48
3	Gaining and losing stream reaches have opposite hydraulic conductivity distribution patterns. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 2569-2579.	4.9	34
4	Comparison of vertical hydraulic conductivity in a streambed-point bar system of a gaining stream. <i>Journal of Hydrology</i> , 2012, 450-451, 9-16.	5.4	33
5	Quantifying Process Connectivity With Transfer Entropy in Hydrologic Models. <i>Water Resources Research</i> , 2019, 55, 4613-4629.	4.2	26
6	Development of a cross-section based streamflow routing package for MODFLOW. <i>Environmental Modelling and Software</i> , 2013, 50, 132-143.	4.5	16
7	Response of Hydrologic Processes to Future Climate Changes in the Yangtze River Basin. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014, 19, 211-222.	1.9	16
8	Climate change implications for irrigation and groundwater in the Republican River Basin, USA. <i>Climatic Change</i> , 2018, 151, 303-316.	3.6	14
9	Determination of the anisotropy of an upper streambed layer in east-central Nebraska, USA. <i>Hydrogeology Journal</i> , 2012, 20, 93-101.	2.1	12
10	A Framework for Tracing Social-Écological Trajectories and Traps in Intensive Agricultural Landscapes. <i>Sustainability</i> , 2018, 10, 1646.	3.2	10
11	Effect of temperature on streambed vertical hydraulic conductivity. <i>Hydrology Research</i> , 2014, 45, 89-98.	2.7	5
12	A MODFLOW package to linearize stream depletion analysis. <i>Journal of Hydrology</i> , 2016, 532, 9-15.	5.4	5
13	Streamflow Simulation with an Integrated Approach of Wavelet Analysis and Artificial Neural Networks. , 2008, , .		4
14	Transmission losses during two flood events in the Platte River, south-central Nebraska. <i>Journal of Hydrology</i> , 2015, 520, 244-253.	5.4	4
15	Study of canopy transpiration based on a distributed hydrology model in a small karst watershed of southwest China. <i>Carbonates and Evaporites</i> , 2013, 28, 111-117.	1.0	2
16	SMPP: The Spreadsheet-Based MODFLOW Pre-Processor. <i>Ground Water</i> , 2015, 53, 675-676.	1.3	0
17	Can Hydraulic Conductivity of Fluvial Sediments be Informed by Spectral Reflectance?. <i>Water Resources</i> , 2020, 47, 846-854.	0.9	0