

Aijing Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,004
citations

687220

13
h-index

1058333

14
g-index

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all docs

14
docs citations

14
times ranked

1310
citing authors

#	ARTICLE	IF	CITATIONS
1	Attribution for decreasing streamflow of the Haihe River basin, northern China: Climate variability or human activities?. <i>Journal of Hydrology</i> , 2012, 460-461, 117-129.	2.3	237
2	Assessments of Impacts of Climate Change and Human Activities on Runoff with SWAT for the Huifa River Basin, Northeast China. <i>Water Resources Management</i> , 2012, 26, 2199-2217.	1.9	198
3	Analysis of streamflow variations in the Heihe River Basin, northwest China: Trends, abrupt changes, driving factors and ecological influences. <i>Journal of Hydrology: Regional Studies</i> , 2015, 3, 106-124.	1.0	118
4	Impacts of climate change under CMIP5 RCP scenarios on streamflow in the Huangnizhuang catchment. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 1781-1795.	1.9	89
5	Exploring scale-dependent ecohydrological responses in a large endorheic river basin through integrated surface water-groundwater modeling. <i>Water Resources Research</i> , 2015, 51, 4065-4085.	1.7	79
6	Spatial-temporal variations of spring drought based on spring-composite index values for the Songnen Plain, Northeast China. <i>Theoretical and Applied Climatology</i> , 2014, 116, 371-384.	1.3	65
7	How Will Climate Change Affect the Water Availability in the Heihe River Basin, Northwest China?. <i>Journal of Hydrometeorology</i> , 2016, 17, 1517-1542.	0.7	53
8	What controls the partitioning between baseflow and mountain block recharge in the Qinghai-Tibet Plateau?. <i>Geophysical Research Letters</i> , 2017, 44, 8352-8358.	1.5	48
9	An integrated hydrological modeling approach for detection and attribution of climatic and human impacts on coastal water resources. <i>Journal of Hydrology</i> , 2018, 557, 305-320.	2.3	33
10	The streamflow trend in Tangwang River basin in northeast China and its difference response to climate and land use change in sub-basins. <i>Environmental Earth Sciences</i> , 2013, 69, 51-62.	1.3	29
11	Human-Induced Runoff Change in Northeast China. <i>Journal of Hydrologic Engineering - ASCE</i> , 2015, 20, .	0.8	17
12	Research and application of flood detention modeling for ponds and small reservoirs based on remote sensing data. <i>Science China Technological Sciences</i> , 2011, 54, 2138-2144.	2.0	15
13	An Integrated Modeling Approach to Study the Surface Water-Groundwater Interactions and Influence of Temporal Damping Effects on the Hydrological Cycle in the Miho Catchment in South Korea. <i>Water (Switzerland)</i> , 2018, 10, 1529.	1.2	13
14	Hydrological responses to climate shifts for a minimally disturbed mountainous watershed in northwestern China. <i>Hydrological Sciences Journal</i> , 2017, 62, 1440-1455.	1.2	10