

Aihua Long

List of Publications by Year in descending order

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15
papers

224
citations

1163117

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996975

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all docs

15
docs citations

15
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	Change in Land Use and Evapotranspiration in the Manas River Basin, China with Long-term Water-saving Measures. <i>Scientific Reports</i> , 2017, 7, 17874.	3.3	50
2	Assessment of changes in oasis scale and water management in the arid Manas River Basin, north western China. <i>Science of the Total Environment</i> , 2019, 691, 506-515.	8.0	40
3	The verification of Jevons's™ paradox of agricultural Water conservation in Tianshan District of China based on Water footprint. <i>Agricultural Water Management</i> , 2020, 239, 106163.	5.6	29
4	Coupling analysis of social-economic water consumption and its effects on the arid environments in Xinjiang of China based on the water and ecological footprints. <i>Journal of Arid Land</i> , 2020, 12, 73-89.	2.3	24
5	Impact of Social Factors in Agricultural Production on the Crop Water Footprint in Xinjiang, China. <i>Water (Switzerland)</i> , 2018, 10, 1145.	2.7	13
6	Incorporating the red jujube water footprint and economic water productivity into sustainable integrated management policy. <i>Journal of Environmental Management</i> , 2020, 269, 110828.	7.8	12
7	Hydrological process simulation in Manas River Basin using CMADS. <i>Open Geosciences</i> , 2020, 12, 946-957.	1.7	11
8	Spatio-Temporal Variations of Crop Water Footprint and Its Influencing Factors in Xinjiang, China during 1988–2017. <i>Sustainability</i> , 2020, 12, 9678.	3.2	10
9	Understanding the Spatial-Temporal Changes of Oasis Farmland in the Tarim River Basin from the Perspective of Agricultural Water Footprint. <i>Water (Switzerland)</i> , 2021, 13, 696.	2.7	7
10	Flood frequency analysis of Manas River Basin in China under non-stationary condition. <i>Journal of Flood Risk Management</i> , 2021, 14, e12745.	3.3	7
11	A Comparative Study of Water Quality and Human Health Risk Assessment in Longevity Area and Adjacent Non-Longevity Area. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3737.	2.6	6
12	Assessment of Inter-Sectoral Virtual Water Reallocation and Linkages in the Northern Tianshan Mountains, China. <i>Water (Switzerland)</i> , 2020, 12, 2363.	2.7	6
13	Fuzzy risk analysis of dam overtopping from snowmelt floods in the nonstationarity case of the Manas River catchment, China. <i>Natural Hazards</i> , 2020, 104, 27-49.	3.4	5
14	Frequency Analysis of Snowmelt Flood Based on GAMLSS Model in Manas River Basin, China. <i>Water (Switzerland)</i> , 2021, 13, 2007.	2.7	3
15	A cultivated area forecasting approach in artificial oases under climate change and human activities. <i>Journal of Arid Land</i> , 2019, 11, 400-418.	2.3	1