

Aizhong Hou

List of Publications by Year in descending order

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7
papers

594
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

784
citing authors

#	ARTICLE	IF	CITATIONS
1	Deriving scaling factors using a global hydrological model to restore GRACE total water storage changes for China's Yangtze River Basin. <i>Remote Sensing of Environment</i> , 2015, 168, 177-193.	11.0	201
2	Impacts of climate change and human activities on the flow regime of the dammed Lancang River in Southwest China. <i>Journal of Hydrology</i> , 2019, 570, 96-105.	5.4	111
3	Discharge estimation in high-mountain regions with improved methods using multisource remote sensing: A case study of the Upper Brahmaputra River. <i>Remote Sensing of Environment</i> , 2018, 219, 115-134.	11.0	101
4	Evapotranspiration Estimation for Tibetan Plateau Headwaters Using Conjoint Terrestrial and Atmospheric Water Balances and Multisource Remote Sensing. <i>Water Resources Research</i> , 2019, 55, 8608-8630.	4.2	87
5	An improved approach to monitoring Brahmaputra River water levels using retracked altimetry data. <i>Remote Sensing of Environment</i> , 2018, 211, 112-128.	11.0	69
6	An improved modeling of precipitation phase and snow in the Lancang River Basin in Southwest China. <i>Science China Technological Sciences</i> , 2021, 64, 1513-1527.	4.0	15
7	Riverine Flooding and Landfalling Tropical Cyclones Over China. <i>Earth's Future</i> , 2020, 8, no.	6.3	10