

Zhongying Han

List of Publications by Year in descending order

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15
papers

1,126
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1527
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution satellite images combined with hydrological modeling derive river discharge for headwaters: A step toward discharge estimation in ungauged basins. <i>Remote Sensing of Environment</i> , 2022, 277, 113030.	11.0	9
2	Generation of an improved precipitation data set from multisource information over the Tibetan Plateau. <i>Journal of Hydrometeorology</i> , 2021, , .	1.9	14
3	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
4	Improving Reservoir Outflow Estimation for Ungauged Basins Using Satellite Observations and a Hydrological Model. <i>Water Resources Research</i> , 2020, 56, e2020WR027590.	4.2	34
5	Daily Continuous River Discharge Estimation for Ungauged Basins Using a Hydrologic Model Calibrated by Satellite Altimetry: Implications for the <sc>SWOT</sc> Mission. <i>Water Resources Research</i> , 2020, 56, e2020WR027309.	4.2	39
6	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
7	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
8	Improved understanding of snowmelt runoff from the headwaters of China's Yangtze River using remotely sensed snow products and hydrological modeling. <i>Remote Sensing of Environment</i> , 2019, 224, 44-59.	11.0	110
9	Comprehensive evaluation of Ensemble Multi-Satellite Precipitation Dataset using the Dynamic Bayesian Model Averaging scheme over the Tibetan plateau. <i>Journal of Hydrology</i> , 2018, 556, 634-644.	5.4	71
10	Performance of Optimally Merged Multisatellite Precipitation Products Using the Dynamic Bayesian Model Averaging Scheme Over the Tibetan Plateau. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 814-834.	3.3	111
11	Global intercomparison and regional evaluation of GPM IMERG Version-03, Version-04 and its latest Version-05 precipitation products: Similarity, difference and improvements. <i>Journal of Hydrology</i> , 2018, 564, 342-356.	5.4	75
12	A comprehensive data set of lake surface water temperature over the Tibetan Plateau derived from MODIS LST products 2001â€“2015. <i>Scientific Data</i> , 2017, 4, 170095.	5.3	71
13	Have GRACE satellites overestimated groundwater depletion in the Northwest India Aquifer?. <i>Scientific Reports</i> , 2016, 6, 24398.	3.3	202
14	Validation and reconstruction of FY-3B/MWRI soil moisture using an artificial neural network based on reconstructed MODIS optical products over the Tibetan Plateau. <i>Journal of Hydrology</i> , 2016, 543, 242-254.	5.4	75
15	A lake data set for the Tibetan Plateau from the 1960s, 2005, and 2014. <i>Scientific Data</i> , 2016, 3, 160039.	5.3	100