

Zhongying Han

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,126
citations

623734

14
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940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1527
citing authors

#	ARTICLE	IF	CITATIONS
1	Have GRACE satellites overestimated groundwater depletion in the Northwest India Aquifer?. Scientific Reports, 2016, 6, 24398.	3.3	202
2	Performance of Optimally Merged Multisatellite Precipitation Products Using the Dynamic Bayesian Model Averaging Scheme Over the Tibetan Plateau. Journal of Geophysical Research D: Atmospheres, 2018, 123, 814-834.	3.3	111
3	Impacts of climate change and human activities on the flow regime of the dammed Lancang River in Southwest China. Journal of Hydrology, 2019, 570, 96-105.	5.4	111
4	Improved understanding of snowmelt runoff from the headwaters of China's Yangtze River using remotely sensed snow products and hydrological modeling. Remote Sensing of Environment, 2019, 224, 44-59.	11.0	110
5	A lake data set for the Tibetan Plateau from the 1960s, 2005, and 2014. Scientific Data, 2016, 3, 160039.	5.3	100
6	Evapotranspiration Estimation for Tibetan Plateau Headwaters Using Conjoint Terrestrial and Atmospheric Water Balances and Multisource Remote Sensing. Water Resources Research, 2019, 55, 8608-8630.	4.2	87
7	Validation and reconstruction of FY-3B/MWRI soil moisture using an artificial neural network based on reconstructed MODIS optical products over the Tibetan Plateau. Journal of Hydrology, 2016, 543, 242-254.	5.4	75
8	Global intercomparison and regional evaluation of GPM IMERG Version-03, Version-04 and its latest Version-05 precipitation products: Similarity, difference and improvements. Journal of Hydrology, 2018, 564, 342-356.	5.4	75
9	A comprehensive data set of lake surface water temperature over the Tibetan Plateau derived from MODIS LST products 2001-2015. Scientific Data, 2017, 4, 170095.	5.3	71
10	Comprehensive evaluation of Ensemble Multi-Satellite Precipitation Dataset using the Dynamic Bayesian Model Averaging scheme over the Tibetan plateau. Journal of Hydrology, 2018, 556, 634-644.	5.4	71
11	Daily Continuous River Discharge Estimation for Ungauged Basins Using a Hydrologic Model Calibrated by Satellite Altimetry: Implications for the SWOT Mission. Water Resources Research, 2020, 56, e2020WR027309.	4.2	39
12	Improving Reservoir Outflow Estimation for Ungauged Basins Using Satellite Observations and a Hydrological Model. Water Resources Research, 2020, 56, e2020WR027590.	4.2	34
13	An improved modeling of precipitation phase and snow in the Lancang River Basin in Southwest China. Science China Technological Sciences, 2021, 64, 1513-1527.	4.0	15
14	Generation of an improved precipitation data set from multisource information over the Tibetan Plateau. Journal of Hydrometeorology, 2021, , .	1.9	14
15	High-resolution satellite images combined with hydrological modeling derive river discharge for headwaters: A step toward discharge estimation in ungauged basins. Remote Sensing of Environment, 2022, 277, 113030.	11.0	9