

# Jianbin Su

## List of Publications by Year in descending order

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14  
papers

418  
citations

758635

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1058022

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14  
docs citations

14  
times ranked

520  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the hydrological utility of latest IMERG products over the Upper Huaihe River Basin, China. <i>Atmospheric Research</i> , 2019, 225, 17-29.	1.8	62
2	Evaluation of Satellite Precipitation Products and Their Potential Influence on Hydrological Modeling over the Ganzi River Basin of the Tibetan Plateau. <i>Advances in Meteorology</i> , 2017, 2017, 1-23.	0.6	61
3	Evaluation of Satellite-Based Precipitation Products from IMERG V04A and V03D, CMORPH and TMPA with Gauged Rainfall in Three Climatologic Zones in China. <i>Remote Sensing</i> , 2018, 10, 30.	1.8	47
4	Evaluating the Applicability of Four Latest Satellite-Gauge Combined Precipitation Estimates for Extreme Precipitation and Streamflow Predictions over the Upper Yellow River Basins in China. <i>Remote Sensing</i> , 2017, 9, 1176.	1.8	43
5	Comprehensive Evaluation of GPM-IMERG, CMORPH, and TMPA Precipitation Products with Gauged Rainfall over Mainland China. <i>Advances in Meteorology</i> , 2018, 2018, 1-18.	0.6	37
6	Component Analysis of Errors in Four GPM-Based Precipitation Estimations over Mainland China. <i>Remote Sensing</i> , 2018, 10, 1420.	1.8	33
7	Uncertainty of Hydrological Drought Characteristics with Copula Functions and Probability Distributions: A Case Study of Weihe River, China. <i>Water (Switzerland)</i> , 2017, 9, 334.	1.2	29
8	The Assessment and Comparison of TMPA and IMERG Products Over the Major Basins of Mainland China. <i>Earth and Space Science</i> , 2019, 6, 2461-2479.	1.1	26
9	Assessment on the Effect of Climate Change on Streamflow in the Source Region of the Yangtze River, China. <i>Water (Switzerland)</i> , 2017, 9, 70.	1.2	20
10	Effect of climate change on the contribution of groundwater to the root zone of winter wheat in the Huaibei Plain of China. <i>Agricultural Water Management</i> , 2020, 240, 106292.	2.4	19
11	How reliable are the satellite-based precipitation estimations in guiding hydrological modelling in South China?. <i>Journal of Hydrology</i> , 2021, 602, 126705.	2.3	19
12	Improving Streamflow Prediction Using Remotely-Sensed Soil Moisture and Snow Depth. <i>Remote Sensing</i> , 2016, 8, 503.	1.8	13
13	The Effect of Spatiotemporal Resolution Degradation on the Accuracy of IMERG Products over the Huai River Basin. <i>Journal of Hydrometeorology</i> , 2020, 21, 1073-1088.	0.7	6
14	Comprehensive Evaluation and Error-Component Analysis of Four Satellite-Based Precipitation Estimates against Gauged Rainfall over Mainland China. <i>Advances in Meteorology</i> , 2022, 2022, 1-29.	0.6	3