

Zhou Jing

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

987
citations

516215

16
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23
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28
all docs

28
docs citations

28
times ranked

1235
citing authors

#	ARTICLE	IF	CITATIONS
1	A worldwide evaluation of basin-scale evapotranspiration estimates against the water balance method. <i>Journal of Hydrology</i> , 2016, 538, 82-95.	2.3	171
2	Climatic and associated cryospheric, biospheric, and hydrological changes on the Tibetan Plateau: a review. <i>International Journal of Climatology</i> , 2018, 38, e1.	1.5	138
3	Exploring the water storage changes in the largest lake (<sc>S</sc>elin <sc>C</sc>o) over the <sc>T</sc>ibetan <sc>P</sc>lateau during 2003â€”2012 from a basinâ€”wide hydrological modeling. <i>Water Resources Research</i> , 2015, 51, 8060-8086.	1.7	137
4	Estimating continental river basin discharges using multiple remote sensing data sets. <i>Remote Sensing of Environment</i> , 2016, 179, 36-53.	4.6	115
5	Development of a land surface model with coupled snow and frozen soil physics. <i>Water Resources Research</i> , 2017, 53, 5085-5103.	1.7	76
6	Improving snow process modeling with satelliteâ€”based estimation of nearâ€”surfaceâ€”airâ€”temperature lapse rate. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 12,005.	1.2	39
7	Validation of the global land data assimilation system based on measurements of soil temperature profiles. <i>Agricultural and Forest Meteorology</i> , 2016, 218-219, 288-297.	1.9	30
8	Quantifying Water Scarcity in Northern China Within the Context of Climatic and Societal Changes and Southâ€”toâ€”North Water Diversion. <i>Earth's Future</i> , 2020, 8, e2020EF001492.	2.4	30
9	Coupled Snow and Frozen Ground Physics Improves Cold Region Hydrological Simulations: An Evaluation at the upper Yangtze River Basin (Tibetan Plateau). <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 12985-13004.	1.2	29
10	A Model-Based Flood Hazard Mapping on the Southern Slope of Himalaya. <i>Water (Switzerland)</i> , 2020, 12, 540.	1.2	29
11	An integration of gauge, satellite, and reanalysis precipitation datasets for the largest river basin of the Tibetan Plateau. <i>Earth System Science Data</i> , 2020, 12, 1789-1803.	3.7	25
12	Vanishing Glaciers at Southeast Tibetan Plateau Have Not Offset the Declining Runoff at Yarlung Zangbo. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094651.	1.5	25
13	Quantitative drought monitoring in a typical cold river basin over Tibetan Plateau: An integration of meteorological, agricultural and hydrological droughts. <i>Journal of Hydrology</i> , 2016, 543, 782-795.	2.3	22
14	Spatiotemporal variations of actual evapotranspiration over the Lake Selin Co and surrounding small lakes (Tibetan Plateau) during 2003â€”2012. <i>Science China Earth Sciences</i> , 2016, 59, 2441-2453.	2.3	18
15	Improving Permafrost Physics in a Distributed Cryosphereâ€”Hydrology Model and Its Evaluations at the Upper Yellow River Basin. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD032916.	1.2	17
16	Snow Hydrology in the Upper Yellow River Basin Under Climate Change: A Land Surface Modeling Perspective. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 12,676.	1.2	16
17	Divergent Changes in Terrestrial Water Storage Across Global Arid and Humid Basins. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091069.	1.5	12
18	The Regional and Local Scale Evolution of the Spatial Structure of High-Speed Railway Networksâ€”A Case Study Focused on Beijing-Tianjin-Hebei Urban Agglomeration. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 543.	1.4	12

#	ARTICLE	IF	CITATIONS
19	Domino effect of a natural cascade alpine lake system on the Third Pole. , 2022, 1, .		12
20	Precipitation Dominates Long-Term Water Storage Changes in Nam Co Lake (Tibetan Plateau) Accompanied by Intensified Cryosphere Melts Revealed by a Basin-Wide Hydrological Modelling. Remote Sensing, 2020, 12, 1926.	1.8	11
21	The Spatial Distribution and Influencing Factors of Urban Cultural and Entertainment Facilities in Beijing. Sustainability, 2021, 13, 12252.	1.6	8
22	Evaluation of Various Precipitation Products Using Ground-Based Discharge Observation at the Nujiang River Basin, China. Water (Switzerland), 2019, 11, 2308.	1.2	6
23	A New and Simplified Approach for Estimating the Daily River Discharge of the Tibetan Plateau Using Satellite Precipitation: An Initial Study on the Upper Brahmaputra River. Remote Sensing, 2020, 12, 2103.	1.8	6
24	The Heterogeneous Impact of High-Speed Railway on Urban Expansion in China. Remote Sensing, 2021, 13, 4914.	1.8	3