

Dehua Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

172
citations

1162367

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1125271

13
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21
all docs

21
docs citations

21
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of a trend of meteorological and hydrological drought over Qinhuai River Basin. <i>Theoretical and Applied Climatology</i> , 2022, 147, 1065-1078.	1.3	12
2	Hydrological appraisal using multi-source rainfall data in PDM model over the Qinhuai River basin in China. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	4
3	Long-term hydrological assessment of remote sensing precipitation from multiple sources over the lower Yangtze River basin, China. <i>Meteorological Applications</i> , 2021, 28, e1991.	0.9	7
4	Multi sources hydrological assessment over Vu Gia Thu Bon Basin, Vietnam. <i>Hydrological Sciences Journal</i> , 2021, 66, 1383-1392.	1.2	6
5	Hydrological simulation using multi-sources precipitation estimates in the Huaihe River Basin. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	5
6	Comparison between observed and remotely sensed attributes to include in the region-of-influence approach of extreme precipitation estimation: a case study in the Yangtze River basin, China. <i>Hydrological Sciences Journal</i> , 2021, 66, 1777-1789.	1.2	5
7	A Regional Approach of Decadal Assessment of Extreme Precipitation Estimates: A Case Study in the Yangtze River Basin, China. <i>Pure and Applied Geophysics</i> , 2020, 177, 1079-1093.	0.8	7
8	Statistical and qualitative evaluation of multi-sources for hydrological suitability inflood-prone areas of Pakistan. <i>Journal of Hydrology</i> , 2020, 588, 125117.	2.3	25
9	Hydrological evaluation of satellite and reanalysis precipitation products in the glacier-fed river basin (Gilgit). <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	11
10	Hydrological evaluation of hourly merged satellite-station precipitation product in the mountainous basin of China using a distributed hydrological model. <i>Meteorological Applications</i> , 2020, 27, e1909.	0.9	14
11	Hydrological appraisal of rainfall estimates from radar, satellite, raingauge and satellite-gauge combination on the Qinhuai River Basin, China. <i>Hydrological Sciences Journal</i> , 2019, 64, 1957-1971.	1.2	16
12	Hydrological Appraisal of Climate Change Impacts on the Water Resources of the Xijiang Basin, South China. <i>Water (Switzerland)</i> , 2017, 9, 793.	1.2	14
13	Coupled hydro-meteorological modelling on a HPC platform for high-resolution extreme weather impact study. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 4707-4715.	1.9	2
14	Hydrological appraisal of operational weather radar rainfall estimates in the context of different modelling structures. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 257-272.	1.9	19
15	An effective depression filling algorithm for DEM-based 2-D surface flow modelling. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 495-505.	1.9	25
16	An assessment of temporal effect on extreme rainfall estimates. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 379, 145-150.	1.0	0