

Shushobhit Chaudhary

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

129
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Dry and wet spell variability during monsoon in gauge-based gridded daily precipitation datasets over India. <i>Journal of Hydrology</i> , 2017, 546, 204-218.	5.4	36
2	Regionalization of rainfall characteristics in India incorporating climatic variables and using self-organizing maps. <i>ISH Journal of Hydraulic Engineering</i> , 2018, 24, 147-156.	2.1	21
3	Estimation of environmental flow incorporating water quality and hypothetical climate change scenarios. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 225.	2.7	20
4	Sequential calibration of a water quality model using reach-specific parameter estimates. <i>Hydrology Research</i> , 2018, 49, 1042-1055.	2.7	13
5	Water Quality-Based Environmental Flow under Plausible Temperature and Pollution Scenarios. <i>Journal of Hydrologic Engineering - ASCE</i> , 2019, 24, .	1.9	12
6	An improved error decomposition scheme for satellite-based precipitation products. <i>Journal of Hydrology</i> , 2021, 598, 126434.	5.4	12
7	Decision tree-based reduction of bias in monthly IMERG satellite precipitation dataset over India. <i>H2Open Journal</i> , 2020, 3, 236-255.	1.7	6
8	Investigating the performance of bias correction algorithms on satellite-based precipitation estimates. , 2019, , .		5
9	Expanding contingency table for intensity and frequency based detection of rainy events in precipitation datasets. <i>Atmospheric Research</i> , 2020, 244, 105119.	4.1	3
10	Closure to Water Quality-Based Environmental Flow under Plausible Temperature and Pollution Scenarios by Shushobhit Chaudhary, C. T. Dhanya, Arun Kumar, and Rehana Shaik. <i>Journal of Hydrologic Engineering - ASCE</i> , 2020, 25, .	1.9	0