

# Shushobhit Chaudhary

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3331301/publications.pdf>

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