

Ravi Kumar Guntu

List of Publications by Year in descending order

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papers

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32
docs citations

32
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantile-based Bayesian Model Averaging approach towards merging of precipitation products. Journal of Hydrology, 2022, 604, 127206.	2.3	31
2	A complex network approach to study the extreme precipitation patterns in a river basin. Chaos, 2022, 32, 013113.	1.0	14
3	Multi-objective optimization for stormwater management by green-roofs and infiltration trenches to reduce urban flooding in central Delhi. Journal of Hydrology, 2022, 606, 127455.	2.3	37
4	Spatiotemporal dependence of soil moisture and precipitation over India. Journal of Hydrology, 2022, 610, 127898.	2.3	10
5	Multiscale Spatiotemporal Analysis of Extreme Events in the Gomati River Basin, India. Atmosphere, 2021, 12, 480.	1.0	14
6	Network-based exploration of basin precipitation based on satellite and observed data. European Physical Journal: Special Topics, 2021, 230, 3343.	1.2	11
7	Disentangling increasing compound extremes at regional scale during Indian summer monsoon. Scientific Reports, 2021, 11, 16447.	1.6	20
8	Investigation of Precipitation Variability and Extremes Using Information Theory. Environmental Sciences Proceedings, 2021, 4, 14.	0.3	2
9	Wavelet entropy-based evaluation of intrinsic predictability of time series. Chaos, 2020, 30, 033117.	1.0	40
10	Accounting for temporal variability for improved precipitation regionalization based on self-organizing map coupled with information theory. Journal of Hydrology, 2020, 590, 125236.	2.3	28
11	Spatiotemporal variability of Indian rainfall using multiscale entropy. Journal of Hydrology, 2020, 587, 124916.	2.3	42