

# Ravi Kumar Guntu

## List of Publications by Year in descending order

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11  
papers

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1039406

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docs citations

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times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal variability of Indian rainfall using multiscale entropy. Journal of Hydrology, 2020, 587, 124916.	2.3	42
2	Wavelet entropy-based evaluation of intrinsic predictability of time series. Chaos, 2020, 30, 033117.	1.0	40
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	Quantile-based Bayesian Model Averaging approach towards merging of precipitation products. Journal of Hydrology, 2022, 604, 127206.	2.3	31
5	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
6	Disentangling increasing compound extremes at regional scale during Indian summer monsoon. Scientific Reports, 2021, 11, 16447.	1.6	20
7	Multiscale Spatiotemporal Analysis of Extreme Events in the Gomati River Basin, India. Atmosphere, 2021, 12, 480.	1.0	14
8	A complex network approach to study the extreme precipitation patterns in a river basin. Chaos, 2022, 32, 013113.	1.0	14
9	Network-based exploration of basin precipitation based on satellite and observed data. European Physical Journal: Special Topics, 2021, 230, 3343.	1.2	11
10	Spatiotemporal dependence of soil moisture and precipitation over India. Journal of Hydrology, 2022, 610, 127898.	2.3	10
11	Investigation of Precipitation Variability and Extremes Using Information Theory. Environmental Sciences Proceedings, 2021, 4, 14.	0.3	2