

Sunilkumar Khadgarai

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

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docs citations

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322
citing authors

#	ARTICLE	IF	CITATIONS
1	Preliminary Evaluation of GPMâ€™MERC Rainfall Estimates Over Three Distinct Climate Zones With APHRODITE. Earth and Space Science, 2019, 6, 1321-1335.	2.6	56
2	Comprehensive evaluation of multisatellite precipitation estimates over India using gridded rainfall data. Journal of Geophysical Research D: Atmospheres, 2015, 120, 8987-9005.	3.3	53
3	Assessment of DSDs of GPMâ€™DPR with groundâ€™based disdrometer at seasonal scale over Gadanki, India. Journal of Geophysical Research D: Atmospheres, 2016, 121, 11,792.	3.3	29
4	Assessment of small-scale variability of rainfall and multi-satellite precipitation estimates using measurements from a dense rain gauge network in Southeast India. Hydrology and Earth System Sciences, 2016, 20, 1719-1735.	4.9	27
5	End of the Day (EOD) Judgment for Daily Rain-Gauge Data. Atmosphere, 2020, 11, 772.	2.3	21
6	Intra-event isotope and raindrop size data of tropical rain reveal effects concealed by event averaged data. Climate Dynamics, 2016, 47, 981-987.	3.8	12
7	On the seasonal variability of raindrop size distribution and associated variations in reflectivity â€™ Rainrate relations at Tirupati, a tropical station. Journal of Atmospheric and Solar-Terrestrial Physics, 2016, 147, 98-105.	1.6	11
8	The Connection between Extreme Precipitation Variability over Monsoon Asia and Large-Scale Circulation Patterns. Atmosphere, 2021, 12, 1492.	2.3	9
9	Proportional Trends of Continuous Rainfall in Indian Summer Monsoon. Remote Sensing, 2021, 13, 398.	4.0	8
10	Demonstration of the Temporal Evolution of Tropical Cyclone â€™Phailinâ€™ Using Gray-Zone Simulations and Decadal Variability of Cyclones over the Bay of Bengal in a Warming Climate. Oceans, 2021, 2, 648-674.	1.3	2
11	A MESO-scale Rain gauge NETWORK-MESONET over Mumbai: Preliminary results and applications. Urban Climate, 2022, 41, 101029.	5.7	1