

Kuvar Satya Singh

List of Publications by Year in descending order

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1937685

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#	ARTICLE	IF	CITATIONS
1	Role and influence of key atmospheric parameters in large-scale environmental flow associated with tropical cyclogenesis and ENSO in the North Indian Ocean basin. <i>Climate Dynamics</i> , 2022, 58, 17-34.	3.8	17
2	Impact of data assimilation and air-sea flux parameterization schemes on the prediction of cyclone Phailin over the Bay of Bengal using the WRF-CARW model. <i>Meteorological Applications</i> , 2019, 26, 36-48.	2.1	12
3	Impact of Time Step Size on Different Cumulus Parameterization Schemes in the Numerical Simulation of a Heavy Rainfall Event Over Tamil Nadu, India. <i>Pure and Applied Geophysics</i> , 2022, 179, 399-423.	1.9	6
4	Impact of Soil Moisture Initialization in the Simulation of Indian Summer Monsoon Using RegCM4. <i>Atmosphere</i> , 2021, 12, 1148.	2.3	4
5	Assessing the performance evaluation of different convective parameterization schemes in simulating the intensity of severe cyclonic storms over the Bay of Bengal region. <i>Meteorological Applications</i> , 2019, 26, 597-609.	2.1	3
6	Dispersion and attenuation of SH-waves in a temperature-dependent Voigt-type viscoelastic strip over an inhomogeneous half-space. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 0, , e202000223.	1.6	3
7	Application of "Observation Minus Reanalysis" Method towards LULC Change Impact over Southern India. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 94.	2.9	3
8	Prediction of rapid intensification for land-falling extremely severe cyclonic storms in the Bay of Bengal. <i>Theoretical and Applied Climatology</i> , 2022, 147, 1359-1377.	2.8	2