

Aditya Kumar Dubey

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

215
citations

1307594

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1058476

14
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17
all docs

17
docs citations

17
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring the control of landscape modifications on surface temperature in India. <i>Geocarto International</i> , 2024, 37, 15736-15753.	3.5	4
2	Future projections of heatwave characteristics and dynamics over India using a high-resolution regional earth system model. <i>Climate Dynamics</i> , 2023, 60, 127-145.	3.8	4
3	Dynamical and thermodynamical aspects of precipitation events over India. <i>International Journal of Climatology</i> , 2022, 42, 3094-3106.	3.5	16
4	Assessment of long-term groundwater variation in India using GLDAS reanalysis. , 2022, , 219-232.		1
5	Regional earth system modelling framework for CORDEX-SA: an integrated model assessment for Indian summer monsoon rainfall. <i>Climate Dynamics</i> , 2022, 59, 2409-2428.	3.8	16
6	Impact of air-sea coupling on the simulation of Indian summer monsoon using a high-resolution Regional Earth System Model over CORDEX-SA. <i>Climate Dynamics</i> , 2022, 59, 3013-3033.	3.8	8
7	Identifying the changes in winter monsoon characteristics over the Indian subcontinent due to Arabian Sea warming. <i>Atmospheric Research</i> , 2022, 273, 106162.	4.1	11
8	Regional earth system model for CORDEX-South Asia: A comparative assessment of RESM and ESM over the tropical Indian Ocean. <i>International Journal of Climatology</i> , 2022, 42, 9131-9149.	3.5	2
9	Understanding spatiotemporal variability of drought in recent decades and its drivers over identified homogeneous regions of India. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2022, 148, 2955-2972.	2.7	6
10	Predictive relationships between winter climate and hot season temperatures over India. <i>International Journal of Climatology</i> , 2021, 41, 6205-6222.	3.5	1
11	Understanding the hot season dynamics and variability across India. <i>Weather and Climate Extremes</i> , 2021, 32, 100317.	4.1	12
12	Sensitivity of convective parameterization schemes in regional climate model: precipitation extremes over India. <i>Theoretical and Applied Climatology</i> , 2021, 146, 293-309.	2.8	11
13	Impact of horizontal resolution on monsoon precipitation for CORDEX-South Asia: A regional earth system model assessment. <i>Atmospheric Research</i> , 2021, 259, 105681.	4.1	25
14	Present and future projections of heatwave hazard-risk over India: A regional earth system model assessment. <i>Environmental Research</i> , 2021, 201, 111573.	7.5	37
15	Snowfall Variability Dictates Glacier Mass Balance Variability in Himalaya-Karakoram. <i>Scientific Reports</i> , 2019, 9, 18192.	3.3	60