

Aditya Kumar Dubey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7458461/publications.pdf>

Version: 2024-02-01

15
papers

215
citations

1307594

7
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

143
citing authors

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