

Pravat Jena

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

345
citations

933447

10
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of wet-prone regions over Northwest Himalaya using high-resolution satellite seasonal estimates. <i>Natural Hazards</i> , 2022, 112, 1727-1748.	3.4	1
2	Alpha power exponentiated Teissier distribution with application to climate datasets. <i>Theoretical and Applied Climatology</i> , 2022, 149, 339-353.	2.8	8
3	A novel method to detect drought and flood years in Indian rainfall associated with weak and strong monsoon. <i>Theoretical and Applied Climatology</i> , 2021, 145, 747-761.	2.8	3
4	Observed and projected changes in extreme drought and flood-prone regions over India under CMIP5 RCP8.5 using a new vulnerability index. <i>Climate Dynamics</i> , 2021, 57, 2595.	3.8	1
5	A New Exponentiated Generalized Linear Exponential Distribution: Properties and Application. <i>RMS: Research in Mathematics & Statistics</i> , 2021, 8, .	0.5	5
6	Tracking the spread of COVID-19 in India via social networks in the early phase of the pandemic. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	32
7	Spatiotemporal characteristics of extreme droughts and their association with sea surface temperature over the Cauvery River basin, India. <i>Natural Hazards</i> , 2020, 104, 2239-2259.	3.4	8
8	Weakening of Triennial Oscillation of the Indian Summer Monsoon Rainfall (at 1°–1° Gridded Scale) Under Future Global Warming. <i>Earth and Space Science</i> , 2019, 6, 1262-1272.	2.6	5
9	A functional evaluation of the spatiotemporal patterns of temperature change in India. <i>International Journal of Climatology</i> , 2018, 38, 264-271.	3.5	7
10	CMIP5 Projected Changes in the Annual Cycle of Indian Monsoon Rainfall. <i>Climate</i> , 2016, 4, 14.	2.8	48
11	Possible shift in the ENSO-Indian monsoon rainfall relationship under future global warming. <i>Scientific Reports</i> , 2016, 6, 20145.	3.3	74
12	Analysing Predictability in Indian Monsoon Rainfall: A Data Analytic Approach. <i>Environmental Processes</i> , 2015, 2, 717-727.	3.5	21
13	Statistical Selection of the Optimum Models in the CMIP5 Dataset for Climate Change Projections of Indian Monsoon Rainfall. <i>Climate</i> , 2015, 3, 858-875.	2.8	27
14	Analyzing seasonality of tuberculosis across Indian states and union territories. <i>Journal of Epidemiology and Global Health</i> , 2015, 5, 337.	2.9	31
15	Selection of India's energy resources: a fuzzy decision making approach. <i>Energy Systems</i> , 2015, 6, 439-453.	3.0	14
16	Bayesian Melding Approach to Estimate the Reproduction Number for Tuberculosis Transmission in Indian States and Union Territories. <i>Asia-Pacific Journal of Public Health</i> , 2015, 27, 723-732.	1.0	3
17	Periodicities in Indian monsoon rainfall over spectrally homogeneous regions. <i>International Journal of Climatology</i> , 2010, 30, 2289-2298.	3.5	35
18	A WAVELET BASED SIGNIFICANCE TEST FOR PERIODICITIES IN INDIAN MONSOON RAINFALL. <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , 2008, 06, 291-304.	1.3	12

#	ARTICLE	IF	CITATIONS
19	MULTIRESOLUTION ANALYSIS FOR SEPARATING CLOSELY SPACED FREQUENCIES WITH AN APPLICATION TO INDIAN MONSOON RAINFALL DATA. International Journal of Wavelets, Multiresolution and Information Processing, 2007, 05, 735-752.	1.3	10