

Pravat Jena

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

345
citations

933447

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h-index

839539

18
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docs citations

19
times ranked

420
citing authors

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

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |