

Deen Dayal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4148176/publications.pdf>

Version: 2024-02-01

13
papers

216
citations

1478505

6
h-index

1474206

9
g-index

17
all docs

17
docs citations

17
times ranked

52
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Assessing the role of SuDS in resilience enhancement of urban drainage system: A case study of Gurugram City, India. <i>Urban Climate</i> , 2022, 41, 101075. | 5.7 | 46 |
| 2 | Spatiotemporal assessment of precipitation variability, seasonality, and extreme characteristics over a Himalayan catchment. <i>Theoretical and Applied Climatology</i> , 2022, 147, 817-833. | 2.8 | 41 |
| 3 | Evaluation of an urban drainage system and its resilience using remote sensing and GIS. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 23, 100601. | 1.5 | 32 |
| 4 | Development of ARIMA Model for Monthly Rainfall Forecasting over an Indian River Basin. , 2019, , . | | 20 |
| 5 | Trend Analysis of Precipitation and Temperature for Bilaspur District, Chhattisgarh, India. , 2019, , . | | 18 |
| 6 | Streamflow estimation using satellite-retrieved water fluxes and machine learning technique over monsoon-dominated catchments of India. <i>Hydrological Sciences Journal</i> , 2021, 66, 656-671. | 2.6 | 18 |
| 7 | Identification of Meteorological Extreme Years Over Central Division of Odisha Using an Index-Based Approach. <i>Water Science and Technology Library</i> , 2021, , 161-174. | 0.3 | 18 |
| 8 | Evaluation of Satellite-Based Precipitation Estimates over an Agricultural Watershed of India. , 2018, , . | | 4 |
| 9 | Long Term Historic Changes of Precipitation and Aridity Index over an Indian River Basin. , 2018, , . | | 4 |
| 10 | Long-Term Historic Changes in Temperature and Potential Evapotranspiration Over Betwa River Basin. <i>Water Science and Technology Library</i> , 2021, , 267-286. | 0.3 | 3 |
| 11 | Identification of Flood and Drought Years over the Northeast Indian Region Using Normalized Index. , 2020, , . | | 2 |
| 12 | Assessment of Multiple Satellite-Based Precipitation Estimates Over Muneru Watershed of India. <i>Water Science and Technology Library</i> , 2021, , 61-78. | 0.3 | 1 |
| 13 | Application of a Macro-Scale Hydrological Model over Netravati River Basin, India. , 2020, , . | | 0 |