

Mayank Suman

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

174
citations

1684188

5
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Precipitation of Mainland India: Copula-based bias-corrected daily CORDEX climate data for both mean and extreme values. <i>Geoscience Data Journal</i> , 2022, 9, 58-73.	4.4	4
2	Assessment of basin-wise future agricultural drought status across India under changing climate. <i>Journal of Water and Climate Change</i> , 2021, 12, 2400-2421.	2.9	9
3	Southward shift of precipitation extremes over south Asia: Evidences from CORDEX data. <i>Scientific Reports</i> , 2020, 10, 6452.	3.3	45
4	Hybrid Wavelet-ARX approach for modeling association between rainfall and meteorological forcings at river basin scale. <i>Journal of Hydrology</i> , 2019, 577, 123918.	5.4	3
5	Predictability of Hydrological Systems Using the Wavelet Transformation: Application to Drought Prediction. <i>Springer Water</i> , 2019, , 109-137.	0.3	3
6	Bias Correction of Zero-Inflated RCM Precipitation Fields: A Copula-Based Scheme for Both Mean and Extreme Conditions. <i>Journal of Hydrometeorology</i> , 2019, 20, 595-611.	1.9	25
7	Assessment of Streamflow Variability with Upgraded HydroClimatic Conceptual Streamflow Model. <i>Water Resources Management</i> , 2019, 33, 1367-1382.	3.9	4
8	Satellite-Based Probabilistic Assessment of Soil Moisture Using C-Band Quad-Polarized RISAT1 Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2017, 55, 1351-1362.	6.3	20
9	Drought prediction using a wavelet based approach to model the temporal consequences of different types of droughts. <i>Journal of Hydrology</i> , 2016, 539, 417-428.	5.4	60