

Md. Jalal Uddin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

318
citations

1307366

7
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

344
citing authors

#	ARTICLE	IF	CITATIONS
1	Future drought characteristics through a multi-model ensemble from CMIP6 over South Asia. Atmospheric Research, 2020, 246, 105111.	1.8	138
2	A comprehensive statistical assessment of drought indices to monitor drought status in Bangladesh. Arabian Journal of Geosciences, 2020, 13, 1.	0.6	54
3	Dry spells and probability of rainfall occurrence for Lake Kyoga Basin in Uganda, East Africa. Natural Hazards, 2020, 100, 493-514.	1.6	25
4	Assessing the groundwater quality and health risk: A case study on Setabganj sugar mills limited, Dinajpur, Bangladesh. Water Science, 2020, 34, 110-123.	0.5	24
5	Rainfall Contribution of Tropical Cyclones in the Bay of Bengal between 1998 and 2016 using TRMM Satellite Data. Atmosphere, 2019, 10, 699.	1.0	21
6	Trends and Variabilities of Thunderstorm Days over Bangladesh on the ENSO and IOD Timescales. Atmosphere, 2020, 11, 1176.	1.0	15
7	Effects of vertical wind shear and storm motion on tropical cyclone rainfall asymmetries over the North Indian Ocean. Dynamics of Atmospheres and Oceans, 2021, 93, 101196.	0.7	13
8	Temporal patterns of remote-sensed tropospheric carbon dioxide and methane over an urban site in Malawi, Southeast Africa: Implications for climate effects. Atmospheric Pollution Research, 2021, 12, 125-135.	1.8	7
9	Effects of Learning Rates and Optimization Algorithms on Forecasting Accuracy of Hourly Typhoon Rainfall: Experiments With Convolutional Neural Network. Earth and Space Science, 2022, 9, .	1.1	7
10	Effects of convective available potential energy, temperature and humidity on the variability of thunderstorm frequency over Bangladesh. Theoretical and Applied Climatology, 0, , 1.	1.3	5
11	Extreme Rainfall Indices Prediction with Atmospheric Parameters and Oceanâ€™Atmospheric Teleconnections Using a Random Forest Model. Journal of Applied Meteorology and Climatology, 2022, 61, 651-667.	0.6	5
12	Impacts of climate modes on temperature extremes over Bangladesh using statistical methods. Meteorology and Atmospheric Physics, 2022, 134, 1.	0.9	4