

# Md. Jalal Uddin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8445020/publications.pdf>

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