Md Arfan Ali

List of Publications by Year
in descending order

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21 papers	645 citations	567281 15 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	508 citing authors

#	Article	IF	Citations
1	Integration of Surface Reflectance and Aerosol Retrieval Algorithms for Multi-Resolution Aerosol Optical Depth Retrievals over Urban Areas. Remote Sensing, 2022, 14, 373.	4.0	11
2	Spatiotemporal Investigations of Multi-Sensor Air Pollution Data over Bangladesh during COVID-19 Lockdown. Remote Sensing, 2021, 13, 877.	4.0	32
3	Validation of GOSAT and OCO-2 against In Situ Aircraft Measurements and Comparison with CarbonTracker and GEOS-Chem over Qinhuangdao, China. Remote Sensing, 2021, 13, 899.	4.0	22
4	Spatio-temporal Investigations of Monsoon Precipitation and Its Historical and Future Trend over Sudan. Earth Systems and Environment, 2021, 5, 519-529.	6.2	6
5	Assessment of CMIP6 Performance and Projected Temperature and Precipitation Changes Over South America. Earth Systems and Environment, 2021, 5, 155-183.	6.2	103
6	Identification of Aerosol Pollution Hotspots in Jiangsu Province of China. Remote Sensing, 2021, 13, 2842.	4.0	11
7	Spatiotemporal variability of rainfall trends and influencing factors in Rwanda. Journal of Atmospheric and Solar-Terrestrial Physics, 2021, 219, 105631.	1.6	17
8	Identification of NO2 and SO2 Pollution Hotspots and Sources in Jiangsu Province of China. Remote Sensing, 2021, 13, 3742.	4.0	18
9	Air pollution scenario over Pakistan: Characterization and ranking of extremely polluted cities using long-term concentrations of aerosols and trace gases. Remote Sensing of Environment, 2021, 264, 112617.	11.0	79
10	Spatio-Temporal Trends of Surface Energy Budget in Tibet from Satellite Remote Sensing Observations and Reanalysis Data. Remote Sensing, 2021, 13, 256.	4.0	16
11	Classification of aerosols over Saudi Arabia from 2004â€“2016. Atmospheric Environment, 2020, 241, 117785.	4.1	41
12	Multi-Year Comparison of CO2 Concentration from NOAA Carbon Tracker Reanalysis Model with Data from GOSAT and OCO-2 over Asia. Remote Sensing, 2020, 12, 2498.	4.0	27
13	An Investigation of Vertically Distributed Aerosol Optical Properties over Pakistan Using CALIPSO Satellite Data. Remote Sensing, 2020, 12, 2183.	4.0	16
14	Statistical Approach to Observe the Atmospheric Density Variations Using Swarm Satellite Data. Atmosphere, 2020, 11, 897.	2.3	4
15	Optical and Physical Characteristics of Aerosol Vertical Layers over Northeastern China. Atmosphere, 2020, 11, 501.	2.3	14
16	Air Pollution Scenario over China during COVID-19. Remote Sensing, 2020, 12, 2100.	4.0	68
17	Analysis of AOD from MODIS-Merged DTâ€“DB Products Over the Arabian Peninsula. Earth Systems and Environment, 2019, 3, 625-636.	6.2	35
18	Spatiotemporal Investigations of Aerosol Optical Properties Over Bangladesh for the Period 2002â€“2016. Earth Systems and Environment, 2019, 3, 563-573.	6.2	22

#	Article	IF	Citations
19	Investigations of MODIS AOD and cloud properties with CERES sensor based net cloud radiative effect and a NOAA HYSPLIT Model over Bangladesh for the period 2001â€“2016. Atmospheric Research, 2019, 215, 268-283.	4.1	26
20	Assessment of AOD variability over Saudi Arabia using MODIS Deep Blue products. Environmental Pollution, 2017, 231, 143-153.	7.5	42
21	Seasonal Aerosol Optical Depth (AOD) Variability Using Satellite Data and its Comparison over Saudi Arabia for the Period 2002?2013. Aerosol and Air Quality Research, 2017, 17, 1267-1280.	2.1	33