

Md Arfan Ali

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

645
citations

567281

15
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713466

21
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22
all docs

22
docs citations

22
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of CMIP6 Performance and Projected Temperature and Precipitation Changes Over South America. <i>Earth Systems and Environment</i> , 2021, 5, 155-183.	6.2	103
2	Air pollution scenario over Pakistan: Characterization and ranking of extremely polluted cities using long-term concentrations of aerosols and trace gases. <i>Remote Sensing of Environment</i> , 2021, 264, 112617.	11.0	79
3	Air Pollution Scenario over China during COVID-19. <i>Remote Sensing</i> , 2020, 12, 2100.	4.0	68
4	Assessment of AOD variability over Saudi Arabia using MODIS Deep Blue products. <i>Environmental Pollution</i> , 2017, 231, 143-153.	7.5	42
5	Classification of aerosols over Saudi Arabia from 2004 to 2016. <i>Atmospheric Environment</i> , 2020, 241, 117785.	4.1	41
6	Analysis of AOD from MODIS-Merged DT and DB Products Over the Arabian Peninsula. <i>Earth Systems and Environment</i> , 2019, 3, 625-636.	6.2	35
7	Seasonal Aerosol Optical Depth (AOD) Variability Using Satellite Data and its Comparison over Saudi Arabia for the Period 2002 to 2013. <i>Aerosol and Air Quality Research</i> , 2017, 17, 1267-1280.	2.1	33
8	Spatiotemporal Investigations of Multi-Sensor Air Pollution Data over Bangladesh during COVID-19 Lockdown. <i>Remote Sensing</i> , 2021, 13, 877.	4.0	32
9	Multi-Year Comparison of CO2 Concentration from NOAA Carbon Tracker Reanalysis Model with Data from GOSAT and OCO-2 over Asia. <i>Remote Sensing</i> , 2020, 12, 2498.	4.0	27
10	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 2001 to 2016. <i>Atmospheric Research</i> , 2019, 215, 268-283.	4.1	26
11	Spatiotemporal Investigations of Aerosol Optical Properties Over Bangladesh for the Period 2002 to 2016. <i>Earth Systems and Environment</i> , 2019, 3, 563-573.	6.2	22
12	Validation of GOSAT and OCO-2 against In Situ Aircraft Measurements and Comparison with CarbonTracker and GEOS-Chem over Qinhuangdao, China. <i>Remote Sensing</i> , 2021, 13, 899.	4.0	22
13	Identification of NO2 and SO2 Pollution Hotspots and Sources in Jiangsu Province of China. <i>Remote Sensing</i> , 2021, 13, 3742.	4.0	18
14	Spatiotemporal variability of rainfall trends and influencing factors in Rwanda. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2021, 219, 105631.	1.6	17
15	An Investigation of Vertically Distributed Aerosol Optical Properties over Pakistan Using CALIPSO Satellite Data. <i>Remote Sensing</i> , 2020, 12, 2183.	4.0	16
16	Spatio-Temporal Trends of Surface Energy Budget in Tibet from Satellite Remote Sensing Observations and Reanalysis Data. <i>Remote Sensing</i> , 2021, 13, 256.	4.0	16
17	Optical and Physical Characteristics of Aerosol Vertical Layers over Northeastern China. <i>Atmosphere</i> , 2020, 11, 501.	2.3	14
18	Identification of Aerosol Pollution Hotspots in Jiangsu Province of China. <i>Remote Sensing</i> , 2021, 13, 2842.	4.0	11

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19	Integration of Surface Reflectance and Aerosol Retrieval Algorithms for Multi-Resolution Aerosol Optical Depth Retrievals over Urban Areas. <i>Remote Sensing</i> , 2022, 14, 373.	4.0	11
20	Spatio-temporal Investigations of Monsoon Precipitation and Its Historical and Future Trend over Sudan. <i>Earth Systems and Environment</i> , 2021, 5, 519-529.	6.2	6
21	Statistical Approach to Observe the Atmospheric Density Variations Using Swarm Satellite Data. <i>Atmosphere</i> , 2020, 11, 897.	2.3	4