

Akriti Masoom

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

82
citations

1478505

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h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time UV index retrieval in Europe using Earth observation-based techniques: system description and quality assessment. Atmospheric Measurement Techniques, 2021, 14, 5657-5699.	3.1	9
2	Impact of Aerosol and Cloud on the Solar Energy Potential over the Central Gangetic Himalayan Region. Remote Sensing, 2021, 13, 3248.	4.0	15
3	Forecasting dust impact on solar energy using remote sensing and modeling techniques. Solar Energy, 2021, 228, 317-332.	6.1	14
4	Short-Term Forecasting of Large-Scale Clouds Impact on Downwelling Surface Solar Irradiation. Energies, 2020, 13, 6555.	3.1	10
5	Rooftop Photovoltaic Energy Production Management in India Using Earth-Observation Data and Modeling Techniques. Remote Sensing, 2020, 12, 1921.	4.0	7
6	Solar Energy Estimations in India Using Remote Sensing Technologies and Validation with Sun Photometers in Urban Areas. Remote Sensing, 2020, 12, 254.	4.0	24
7	Solar Radiation Assessment and Forecasting Using Satellite Data. Energy, Environment, and Sustainability, 2019, , 45-71.	1.0	3