

Yingxi R Shi

List of Publications by Year in descending order

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11
papers

468
citations

933447

10
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

741
citing authors

#	ARTICLE	IF	CITATIONS
1	An 11-year global gridded aerosol optical thickness reanalysis (v1.0) for atmospheric and climate sciences. <i>Geoscientific Model Development</i> , 2016, 9, 1489-1522.	3.6	149
2	Investigating enhanced Aqua MODIS aerosol optical depth retrievals over the mid-to-high latitude Southern Oceans through intercomparison with co-located CALIOP, MAN, and AERONET data sets. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 4700-4714.	3.3	56
3	Continuing the MODIS Dark Target Aerosol Time Series with VIIRS. <i>Remote Sensing</i> , 2020, 12, 308.	4.0	52
4	Characterizing the 2015 Indonesia fire event using modified MODIS aerosol retrievals. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 259-274.	4.9	45
5	The Dark Target Algorithm for Observing the Global Aerosol System: Past, Present, and Future. <i>Remote Sensing</i> , 2020, 12, 2900.	4.0	43
6	AERONET Remotely Sensed Measurements and Retrievals of Biomass Burning Aerosol Optical Properties During the 2015 Indonesian Burning Season. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 4722-4740.	3.3	40
7	Observation and modeling of the historic "Godzilla" African dust intrusion into the Caribbean Basin and the southern US in June 2020. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 12359-12383.	4.9	27
8	A Dark Target research aerosol algorithm for MODIS observations over eastern China: increasing coverage while maintaining accuracy at high aerosol loading. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 3449-3468.	3.1	18
9	Satellite-Detected Ocean Ecosystem Response to Volcanic Eruptions in the Subarctic Northeast Pacific Ocean. <i>Geophysical Research Letters</i> , 2019, 46, 11270-11280.	4.0	16
10	Dust Aerosol Retrieval Over the Oceans With the MODIS/VIIRS Dark-Target Algorithm: 1. Dust Detection. <i>Earth and Space Science</i> , 2020, 7, e2020EA001221.	2.6	15
11	First Retrieval of AOD at Fine Resolution Over Shallow and Turbid Coastal Waters From MODIS. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094344.	4.0	6