Yingxi R Shi

List of Publications by Year
in descending order

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