

Lorraine A Remer

List of Publications by Year in descending order

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16
papers

3,279
citations

643344

15
h-index

1051228

16
g-index

16
all docs

16
docs citations

16
times ranked

2923
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraining Aerosol Phase Function Using Dual-View Geostationary Satellites. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2021JD035209.	1.2	3
2	The Dark Target Algorithm for Observing the Global Aerosol System: Past, Present, and Future. Remote Sensing, 2020, 12, 2900.	1.8	43
3	Dust Aerosol Retrieval Over the Oceans With the MODIS/VIIRS Dark-Target Algorithm: 1. Dust Detection. Earth and Space Science, 2020, 7, e2020EA001221.	1.1	15
4	Continuing the MODIS Dark Target Aerosol Time Series with VIIRS. Remote Sensing, 2020, 12, 308.	1.8	52
5	Characterizing the 2015 Indonesia fire event using modified MODIS aerosol retrievals. Atmospheric Chemistry and Physics, 2019, 19, 259-274.	1.9	45
6	Exploring Aerosols Near Clouds With High-Spatial-Resolution Aircraft Remote Sensing During SEAC ⁴ RS. Journal of Geophysical Research D: Atmospheres, 2019, 124, 2148-2173.	1.2	17
7	A surface reflectance scheme for retrieving aerosol optical depth over urban surfaces in MODIS Dark Target retrieval algorithm. Atmospheric Measurement Techniques, 2016, 9, 3293-3308.	1.2	136
8	Improvement of MODIS aerosol retrievals near clouds. Journal of Geophysical Research D: Atmospheres, 2013, 118, 9168-9181.	1.2	19
9	A simple model for the cloud adjacency effect and the apparent bluing of aerosols near clouds. Journal of Geophysical Research, 2008, 113, .	3.3	141
10	Second-generation operational algorithm: Retrieval of aerosol properties over land from inversion of Moderate Resolution Imaging Spectroradiometer spectral reflectance. Journal of Geophysical Research, 2007, 112, .	3.3	1,003
11	Global aerosol optical properties and application to Moderate Resolution Imaging Spectroradiometer aerosol retrieval over land. Journal of Geophysical Research, 2007, 112, .	3.3	430
12	3D aerosol-cloud radiative interaction observed in collocated MODIS and ASTER images of cumulus cloud fields. Journal of Geophysical Research, 2007, 112, .	3.3	150
13	On the twilight zone between clouds and aerosols. Geophysical Research Letters, 2007, 34, .	1.5	287
14	A spatio-temporal approach for global validation and analysis of MODIS aerosol products. Geophysical Research Letters, 2002, 29, MOD1-1.	1.5	503
15	MODIS Cloud screening for remote sensing of aerosols over oceans using spatial variability. Geophysical Research Letters, 2002, 29, MOD4-1.	1.5	293
16	AFRI " aerosol free vegetation index. Remote Sensing of Environment, 2001, 77, 10-21.	4.6	142