

Jia Su

List of Publications by Year in descending order

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14
papers

105
citations

1478505

6
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	New Technique to Retrieve Tropospheric Temperature Using Vibrational and Rotational Raman Backscattering. Earth and Space Science, 2020, 7, e2019EA000817.	2.6	7
2	Using multi-wavelength Mie-Raman lidar to measure low-level cloud properties. Journal of Quantitative Spectroscopy and Radiative Transfer, 2019, 237, 106610.	2.3	2
3	New Results from the NOAA CREST Lidar Network (CLN) Observations in the US Eastcoast. EPJ Web of Conferences, 2016, 119, 19005.	0.3	1
4	Research on the Relationship Between Cloud Temperature and Optical Depth Using Rotational and Vibrational Raman Lidar. EPJ Web of Conferences, 2016, 119, 11005.	0.3	0
5	Lidar remote sensing of cloud formation caused by low-level jets. Journal of Geophysical Research D: Atmospheres, 2016, 121, 5904-5911.	3.3	5
6	Improved method to retrieve aerosol optical properties from combined elastic backscatter and Raman lidar data. Applied Physics B: Lasers and Optics, 2014, 116, 61-67.	2.2	9
7	Retrieval of multi-wavelength aerosol lidar ratio profiles using Raman scattering and Mie backscattering signals. Atmospheric Environment, 2013, 79, 36-40.	4.1	17
8	A new method to retrieve aerosol extinction coefficients from elastic-Raman lidar data. , 2013, , .		0
9	Cloud temperature measurement using rotational Raman lidar. Journal of Quantitative Spectroscopy and Radiative Transfer, 2013, 125, 45-50.	2.3	28
10	Assessment of long scale plume transport to the US East coast using coordinated CREST lidar network and synergistic AERONET and satellite measurements. , 2013, , .		2
11	Transmittance ratio constrained retrieval technique for lidar cirrus measurements. Optics Letters, 2012, 37, 1595.	3.3	5
12	Obtaining a ground-based lidar geometric form factor using coincident spaceborne lidar measurements. Applied Optics, 2010, 49, 108.	2.1	9
13	Determination of aerosol extinction-to-backscatter ratios from simultaneous ground-based and spaceborne lidar measurements. Optics Letters, 2008, 33, 2986.	3.3	20
14	New light-splitting system for a pure rotational Raman-lidar. Optoelectronics Letters, 2006, 2, 433-435.	0.8	0