Jia Su

List of Publications by Year
in descending order

14	105	1478505 6	1372567 10
papers	citations	h-index	g-index

16	16	16	86
all docs	docs citations	times ranked	citing authors

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