

Chris A Hostetler

List of Publications by Year in descending order

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7
papers

2,247
citations

1477746

6
h-index

1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

2245
citing authors

#	ARTICLE	IF	CITATIONS
1	The CALIPSO Automated Aerosol Classification and Lidar Ratio Selection Algorithm. Journal of Atmospheric and Oceanic Technology, 2009, 26, 1994-2014.	0.5	820
2	Fully Automated Detection of Cloud and Aerosol Layers in the CALIPSO Lidar Measurements. Journal of Atmospheric and Oceanic Technology, 2009, 26, 2034-2050.	0.5	484
3	Airborne High Spectral Resolution Lidar for profiling aerosol optical properties. Applied Optics, 2008, 47, 6734.	2.1	430
4	The CALIPSO Lidar Cloud and Aerosol Discrimination: Version 2 Algorithm and Initial Assessment of Performance. Journal of Atmospheric and Oceanic Technology, 2009, 26, 1198-1213.	0.5	430
5	Information content and sensitivity of the 3σ lidar measurement system for aerosol microphysical retrievals. Atmospheric Measurement Techniques, 2016, 9, 5555-5574.		54
6	The impact of lidar detection sensitivity on assessing aerosol direct radiative effects. Geophysical Research Letters, 2017, 44, 9059-9067.	1.5	24
7	Evaluation of an Operational Concept for Improving Radiation Tolerance of Single-Photon Avalanche Diode (SPAD) Arrays. IEEE Transactions on Nuclear Science, 2020, 67, 797-804.	1.2	5