

Kenneth Sinclair

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

391
citations

1162889

8
h-index

1125617

13
g-index

21
all docs

21
docs citations

21
times ranked

624
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint cloud water path and rainwater path retrievals from airborne ORACLES observations. Atmospheric Chemistry and Physics, 2021, 21, 5513-5532.	1.9	4
2	Inference of Precipitation in Warm Stratiform Clouds Using Remotely Sensed Observations of the Cloud Top Droplet Size Distribution. Geophysical Research Letters, 2021, 48, e2021GL092547.	1.5	5
3	Cloud drop number concentrations over the western North Atlantic Ocean: seasonal cycle, aerosol interrelationships, and other influential factors. Atmospheric Chemistry and Physics, 2021, 21, 10499-10526.	1.9	20
4	Observations of Aerosol-Cloud Interactions During the North Atlantic Aerosol and Marine Ecosystem Study. Geophysical Research Letters, 2020, 47, e2019GL085851.	1.5	6
5	Constraining the Twomey effect from satellite observations: issues and perspectives. Atmospheric Chemistry and Physics, 2020, 20, 15079-15099.	1.9	49
6	Polarimetric retrievals of cloud droplet number concentrations. Remote Sensing of Environment, 2019, 228, 227-240.	4.6	17
7	Intercomparison of airborne multi-angle polarimeter observations from the Polarimeter Definition Experiment. Applied Optics, 2019, 58, 650.	0.9	28
8	Retrievals of cloud droplet size from the research scanning polarimeter data: Validation using in situ measurements. Remote Sensing of Environment, 2018, 210, 76-95.	4.6	26
9	Remote Sensing of Droplet Number Concentration in Warm Clouds: A Review of the Current State of Knowledge and Perspectives. Reviews of Geophysics, 2018, 56, 409-453.	9.0	185
10	Remote sensing of multiple cloud layer heights using multi-angular measurements. Atmospheric Measurement Techniques, 2017, 10, 2361-2375.	1.2	21
11	Development of a Fourier-transform waveguide spectrometer for space applications. Optical and Quantum Electronics, 2012, 44, 549-556.	1.5	17
12	Recent advances in Fourier-transform waveguide spectrometers. , 2011, , .		1
13	Design of a slab waveguide multiaperture spectrometer for field observations. Canadian Aeronautics and Space Journal, 2011, 57, 53-58.	0.1	4
14	Multi-aperture Fourier spectrometers in planar waveguides. Proceedings of SPIE, 2009, , .	0.8	3