

# Kenneth Sinclair

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3204204/publications.pdf>

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