

Anja HÃ¼nerbein

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3077259/publications.pdf>

Version: 2024-02-01

12
papers

487
citations

1040056

9
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

965
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.	23.0	185
2	Annual variability of ice-nucleating particle concentrations at different Arctic locations. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 5293-5311.	4.9	86
3	Wintertime Airborne Measurements of Ice Nucleating Particles in the High Arctic: A Hint to a Marine, Biogenic Source for Ice Nucleating Particles. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087770.	4.0	46
4	Diurnal cycle of the intertropical discontinuity over West Africa analysed by remote sensing and mesoscale modelling. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2010, 136, 92-106.	2.7	37
5	Combining ground-based with satellite-based measurements in the atmospheric state retrieval: Assessment of the information content. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 6940-6956.	3.3	37
6	The general observation period 2007 within the priority program on quantitative precipitation forecasting: Concept and first results. <i>Meteorologische Zeitschrift</i> , 2008, 17, 849-866.	1.0	29
7	Characterization of Initiation and Growth of Selected Severe Convective Storms over Central Europe with MSG-SEVIRI. <i>Journal of Applied Meteorology and Climatology</i> , 2015, 54, 207-224.	1.5	26
8	Increasing Resolution and Resolving Convection Improve the Simulation of Cloud-Radiative Effects Over the North Atlantic. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD032667.	3.3	11
9	Aerosol properties and aerosol-radiation interactions in clear-sky conditions over Germany. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 14591-14630.	4.9	10
10	Evaluation of satellite-based aerosol datasets and the CAMS reanalysis over the ocean utilizing shipborne reference observations. <i>Atmospheric Measurement Techniques</i> , 2020, 13, 1387-1412.	3.1	7
11	Multichannel analysis of correlation length of SEVIRI images around ground-based cloud observatories to determine their representativeness. <i>Atmospheric Measurement Techniques</i> , 2015, 8, 567-578.	3.1	5
12	Increasing the spatial resolution of cloud property retrievals from Meteosat SEVIRI by use of its high-resolution visible channel: implementation and examples. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 5107-5126.	3.1	5