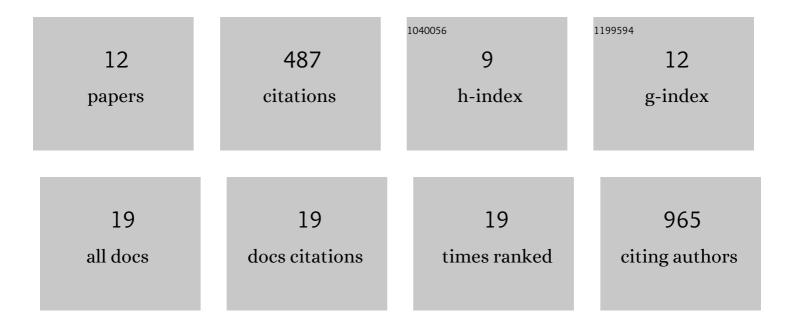
Anja Hünerbein

List of Publications by Year in descending order

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