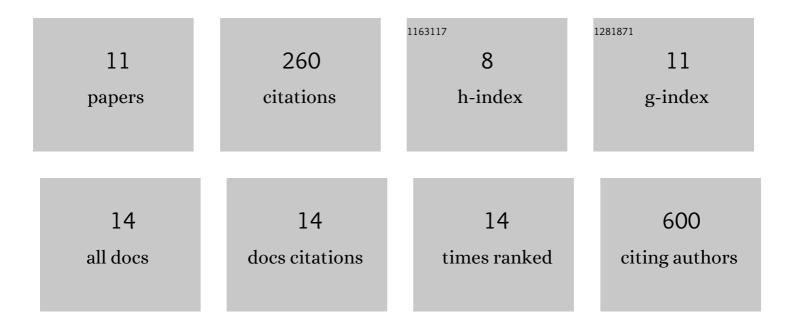
Johannes Mohrmann

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2886125/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The global aerosolâ€cloud first indirect effect estimated using MODIS, MERRA, and AeroCom. Journal of Geophysical Research D: Atmospheres, 2017, 122, 1779-1796.	3.3	81
2	Cloud System Evolution in the Trades (CSET): Following the Evolution of Boundary Layer Cloud Systems with the NSF–NCAR GV. Bulletin of the American Meteorological Society, 2019, 100, 93-121.	3.3	49
3	Ultraclean Layers and Optically Thin Clouds in the Stratocumulus-to-Cumulus Transition. Part I: Observations. Journals of the Atmospheric Sciences, 2018, 75, 1631-1652.	1.7	46
4	Cloud, Aerosol, and Boundary Layer Structure across the Northeast Pacific Stratocumulus–Cumulus Transition as Observed during CSET. Monthly Weather Review, 2019, 147, 2083-2103.	1.4	17
5	Observations Pertaining to Precipitation within the Northeast Pacific Stratocumulus-to-Cumulus Transition. Monthly Weather Review, 2019, 148, 1251-1273.	1.4	13
6	Lagrangian Evolution of the Northeast Pacific Marine Boundary Layer Structure and Cloud during CSET. Monthly Weather Review, 2019, 147, 4681-4700.	1.4	13
7	Merged Cloud and Precipitation Dataset from the HIAPER GV for the Cloud System Evolution in the Trades (CSET) Campaign. Journal of Atmospheric and Oceanic Technology, 2019, 36, 921-940.	1.3	12
8	Applying deep learning to NASA MODIS data to create a community record of marine low-cloud mesoscale morphology. Atmospheric Measurement Techniques, 2020, 13, 6989-6997.	3.1	9
9	Drivers of Seasonal Variability in Marine Boundary Layer Aerosol Number Concentration Investigated Using a Steady State Approach. Journal of Geophysical Research D: Atmospheres, 2018, 123, 1097-1112.	3.3	7
10	Identifying meteorological influences on marine low-cloud mesoscale morphology using satellite classifications. Atmospheric Chemistry and Physics, 2021, 21, 9629-9642.	4.9	6
11	The University of Washington Ice–Liquid Discriminator (UWILD) improves single-particle phase classifications of hydrometeors within Southern Ocean clouds using machine learning. Atmospheric Measurement Techniques, 2021, 14, 7079-7101.	3.1	6