

Johannes Mohrmann

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

260
citations

1163117
8
h-index

1281871
11
g-index

14
all docs

14
docs citations

14
times ranked

600
citing authors

#	ARTICLE	IF	CITATIONS
1	The global aerosol-cloud first indirect effect estimated using MODIS, MERRA, and AeroCom. <i>Journal of Geophysical Research D: Atmospheres</i> , 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. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, 93-121.	3.3	49
3	Ultraclean Layers and Optically Thin Clouds in the Stratocumulus-to-Cumulus Transition. Part I: Observations. <i>Journals of the Atmospheric Sciences</i> , 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. <i>Monthly Weather Review</i> , 2019, 147, 2083-2103.	1.4	17
5	Observations Pertaining to Precipitation within the Northeast Pacific Stratocumulus-to-Cumulus Transition. <i>Monthly Weather Review</i> , 2019, 148, 1251-1273.	1.4	13
6	Lagrangian Evolution of the Northeast Pacific Marine Boundary Layer Structure and Cloud during CSET. <i>Monthly Weather Review</i> , 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. <i>Journal of Atmospheric and Oceanic Technology</i> , 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. <i>Atmospheric Measurement Techniques</i> , 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. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 1097-1112.	3.3	7
10	Identifying meteorological influences on marine low-cloud mesoscale morphology using satellite classifications. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 9629-9642.	4.9	6
11	The University of Washington Ice-Liquid Discriminator (LWILD) improves single-particle phase classifications of hydrometeors within Southern Ocean clouds using machine learning. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 7079-7101.	3.1	6