

# Johannes Mohrmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2886125/publications.pdf>

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  | 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         |
| 2  | The University of Washington Iceâ€“Liquid Discriminator (UWILD) 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         |
| 3  | 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         |
| 4  | 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        |
| 5  | Cloud System Evolution in the Trades (CSET): Following the Evolution of Boundary Layer Cloud Systems with the NSFâ€“NCAR GV. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, 93-121.   | 3.3 | 49        |
| 6  | Cloud, Aerosol, and Boundary Layer Structure across the Northeast Pacific Stratocumulusâ€“Cumulus Transition as Observed during CSET. <i>Monthly Weather Review</i> , 2019, 147, 2083-2103.  | 1.4 | 17        |
| 7  | Observations Pertaining to Precipitation within the Northeast Pacific Stratocumulus-to-Cumulus Transition. <i>Monthly Weather Review</i> , 2019, 148, 1251-1273.   | 1.4 | 13        |
| 8  | 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        |
| 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 | 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        |
| 11 | The global aerosolâ€“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        |