

Haflidi H Jonsson

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

726
citations

687363

13
h-index

940533

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16
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16
docs citations

16
times ranked

834
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationships Between Supermicrometer Sea Salt Aerosol and Marine Boundary Layer Conditions: Insights From Repeated Identical Flight Patterns. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD032346.	3.3	11
2	Stratocumulus cloud clearings: statistics from satellites, reanalysis models, and airborne measurements. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 4637-4665.	4.9	7
3	On the relationship between cloud water composition and cloud droplet number concentration. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 7645-7665.	4.9	6
4	Aerosol-Cloud-Meteorology Interaction Airborne Field Investigations: Using Lessons Learned from the U.S. West Coast in the Design of ACTIVATE off the U.S. East Coast. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, 1511-1528.	3.3	51
5	Effects of Biomass Burning on Stratocumulus Droplet Characteristics, Drizzle Rate, and Composition. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 12301-12318.	3.3	18
6	Characteristic Vertical Profiles of Cloud Water Composition in Marine Stratocumulus Clouds and Relationships With Precipitation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 3704-3723.	3.3	27
7	Aerosol characteristics in the entrainment interface layer in relation to the marine boundary layer and free troposphere. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 1495-1506.	4.9	16
8	A multi-year data set on aerosol-cloud-precipitation-meteorology interactions for marine stratocumulus clouds. <i>Scientific Data</i> , 2018, 5, 180026.	5.3	29
9	Cloud Adiabaticity and Its Relationship to Marine Stratocumulus Characteristics Over the Northeast Pacific Ocean. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 13,790.	3.3	16
10	Relationships between giant sea salt particles and clouds inferred from aircraft physicochemical data. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 3421-3434.	3.3	30
11	Contrasting cloud composition between coupled and decoupled marine boundary layer clouds. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 11,679.	3.3	21
12	Stratocumulus Cloud Clearings and Notable Thermodynamic and Aerosol Contrasts across the Clear-Cloudy Interface. <i>Journals of the Atmospheric Sciences</i> , 2016, 73, 1083-1099.	1.7	24
13	Observations of Sharp Oxalate Reductions in Stratocumulus Clouds at Variable Altitudes: Organic Acid and Metal Measurements During the 2011 E-PEACE Campaign. <i>Environmental Science & Technology</i> , 2013, 47, 7747-7756.	10.0	84
14	Eastern Pacific Emitted Aerosol Cloud Experiment. <i>Bulletin of the American Meteorological Society</i> , 2013, 94, 709-729.	3.3	89
15	On the Source of Organic Acid Aerosol Layers above Clouds. <i>Environmental Science & Technology</i> , 2007, 41, 4647-4654.	10.0	182
16	An exploration of aqueous oxalic acid production in the coastal marine atmosphere. <i>Atmospheric Environment</i> , 2004, 38, 3757-3764.	4.1	115