

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

16
g-index

16
all docs

16
docs citations

16
times ranked

834
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | On the Source of Organic Acid Aerosol Layers above Clouds. <i>Environmental Science & Technology</i> , 2007, 41, 4647-4654. | 10.0 | 182 |
| 2 | An exploration of aqueous oxalic acid production in the coastal marine atmosphere. <i>Atmospheric Environment</i> , 2004, 38, 3757-3764. | 4.1 | 115 |
| 3 | Eastern Pacific Emitted Aerosol Cloud Experiment. <i>Bulletin of the American Meteorological Society</i> , 2013, 94, 709-729. | 3.3 | 89 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Stratocumulus cloud clearings: statistics from satellites, reanalysis models, and airborne measurements. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 4637-4665. | 4.9 | 7 |
| 16 | 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 |