

Derek J Straub

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

159
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

270
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Measurements of fog composition at a rural site. <i>Atmospheric Environment</i> , 2012, 47, 195-205. | 4.1 | 61 |
| 2 | Chemical composition of marine stratocumulus clouds over the eastern Pacific Ocean. <i>Journal of Geophysical Research</i> , 2007, 112, . | 3.3 | 51 |
| 3 | Development and characterization of a high-efficiency, aircraft-based axial cyclone cloud water collector. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 5025-5048. | 3.1 | 14 |
| 4 | The influence of chemical heterogeneity among cloud drop populations on processing of chemical species in winter clouds. <i>Atmospheric Research</i> , 1999, 51, 119-140. | 4.1 | 11 |
| 5 | An Axial-Flow Cyclone for Aircraft-Based Cloud Water Sampling. <i>Journal of Atmospheric and Oceanic Technology</i> , 2004, 21, 1825-1839. | 1.3 | 8 |
| 6 | Numerical and Experimental Performance Evaluation of the 3-Stage FROSTY Supercooled Cloud Collector. <i>Aerosol Science and Technology</i> , 2001, 34, 247-261. | 3.1 | 7 |
| 7 | Radiation fog chemical composition and its temporal trend over an eight year period. <i>Atmospheric Environment</i> , 2017, 148, 49-61. | 4.1 | 7 |