

Claire E Robinson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11015101/publications.pdf>

Version: 2024-02-01

8
papers

116
citations

1684188

5
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	High Temporal Resolution Satellite Observations of Fire Radiative Power Reveal Link Between Fire Behavior and Aerosol and Gas Emissions. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090707.	4.0	30
2	Sizing response of the Ultra-High Sensitivity Aerosol Spectrometer (UHSAS) and Laser Aerosol Spectrometer (LAS) to changes in submicron aerosol composition and refractive index. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 4517-4542.	3.1	28
3	Measurement report: Long-range transport patterns into the tropical northwest Pacific during the CAMP<sup>2</sup>Ex aircraft campaign: chemical composition, size distributions, and the impact of convection. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 3777-3802.	4.9	22
4	Linking marine phytoplankton emissions, meteorological processes, and downwind particle properties with FLEXPART. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 831-851.	4.9	15
5	New in situ aerosol hyperspectral optical measurements over 300â€“700â€“nm â€“ PartÂ1: Spectral Aerosol Extinction (SpEx) instrument field validation during the KORUS-OC cruise. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 695-713.	3.1	6
6	Particulate Oxalateâ€“Sulfate Ratio as an Aqueous Processing Marker: Similarity Across Field Campaigns and Limitations. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL096520.	4.0	6
7	New in situ aerosol hyperspectral optical measurements over 300â€“700â€“nm â€“ PartÂ2: Extinction, total absorption, water- and methanol-soluble absorption observed during the KORUS-OC cruise. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 715-736.	3.1	5
8	North Atlantic Ocean SST-gradient-driven variations in aerosol and cloud evolution along Lagrangian cold-air outbreak trajectories. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 2795-2815.	4.9	4