

Erin Evoy

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

206
citations

1478505

6
h-index

1588992

8
g-index

18
all docs

18
docs citations

18
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Ice nucleating particles in the Canadian High Arctic during the fall of 2018. <i>Environmental Science Atmospheres</i> , 2022, 2, 279-290.	2.4	6
2	Diffusion Coefficients and Mixing Times of Organic Molecules in β -Caryophyllene Secondary Organic Aerosol (SOA) and Biomass Burning Organic Aerosol (BBOA). <i>ACS Earth and Space Chemistry</i> , 2021, 5, 3268-3278.	2.7	6
3	Unified Description of Diffusion Coefficients from Small to Large Molecules in Organic-Water Mixtures. <i>Journal of Physical Chemistry A</i> , 2020, 124, 2301-2308.	2.5	19
4	Predictions of diffusion rates of large organic molecules in secondary organic aerosols using the Stokes-Einstein and fractional Stokes-Einstein relations. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 10073-10085.	4.9	35
5	Concentrations, composition, and sources of ice-nucleating particles in the Canadian High Arctic during spring 2016. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 3007-3024.	4.9	24
6	Viscosity of erythritol and erythritol-water particles as a function of water activity: new results and an intercomparison of techniques for measuring the viscosity of particles. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 4809-4822.	3.1	4
7	Diffusion coefficients of organic molecules in sucrose-water solutions and comparison with Stokes-Einstein predictions. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 2423-2435.	4.9	66
8	The effect of hydroxyl functional groups and molar mass on the viscosity of non-crystalline organic and organic-water particles. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 8509-8524.	4.9	35