

Erin Evoy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7669098/publications.pdf>

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	Diffusion coefficients of organic molecules in sucroseâ€“water solutions and comparison with Stokesâ€“Einstein predictions. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 2423-2435.	4.9	66
2	The effect of hydroxyl functional groups and molar mass on the viscosity of non-crystalline organic and organicâ€“water particles. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 8509-8524.	4.9	35
3	Predictions of diffusion rates of large organic molecules in secondary organic aerosols using the Stokesâ€“Einstein and fractional Stokesâ€“Einstein relations. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 10073-10085.	4.9	35
4	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
5	Unified Description of Diffusion Coefficients from Small to Large Molecules in Organicâ€“Water Mixtures. <i>Journal of Physical Chemistry A</i> , 2020, 124, 2301-2308.	2.5	19
6	Diffusion Coefficients and Mixing Times of Organic Molecules in Î²-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
7	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
8	Viscosity of erythritol and erythritolâ€“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