

Simon O'Meara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1051523/publications.pdf>

Version: 2024-02-01

8
papers

174
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	An assessment of vapour pressure estimation methods. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 19453-19469.	2.8	63
2	The rate of equilibration of viscous aerosol particles. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 5299-5313.	4.9	35
3	Characterising the evaporation kinetics of water and semi-volatile organic compounds from viscous multicomponent organic aerosol particles. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 31634-31646.	2.8	21
4	Measured Saturation Vapor Pressures of Phenolic and Nitro-aromatic Compounds. <i>Environmental Science & Technology</i> , 2017, 51, 3922-3928.	10.0	19
5	Maxwell–Stefan diffusion: a framework for predicting condensed phase diffusion and phase separation in atmospheric aerosol. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 1629-1642.	4.9	16
6	PyCHAM (v2.1.1): a Python box model for simulating aerosol chambers. <i>Geoscientific Model Development</i> , 2021, 14, 675-702.	3.6	9
7	An efficient approach for treating composition-dependent diffusion within organic particles. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 10477-10494.	4.9	6
8	PyCHAM: CHemistry with Aerosol Microphysics in Python. <i>Journal of Open Source Software</i> , 2020, 5, 1918.	4.6	5