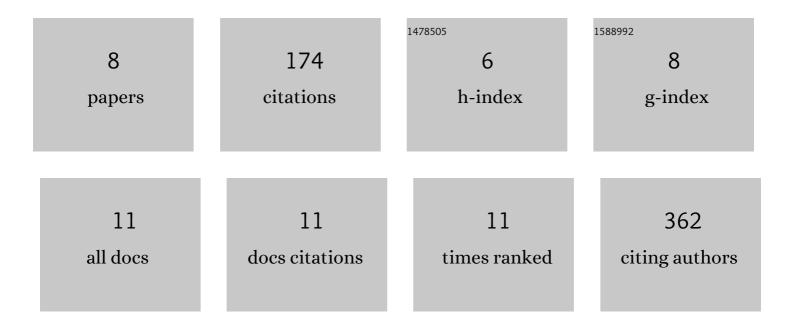
## Simon O'Meara

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1051523/publications.pdf Version: 2024-02-01



SIMON O'MEADA

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