Simo Hakala

List of Publications by Year
in descending order

13	265	1039880 9	1125617 13
papers	citations	h-index	g-index

27	27	27	492
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Is reducing new particle formation a plausible solution to mitigate particulate air pollution in Beijing and other Chinese megacities?. Faraday Discussions, 2021, 226, 334-347.	1.6	74
2	The seasonal cycle of ice-nucleating particles linked to the abundance of biogenic aerosol in boreal forests. Atmospheric Chemistry and Physics, 2021, 21, 3899-3918.	1.9	31
3	Size-resolved particle number emissions in Beijing determined from measured particle size distributions. Atmospheric Chemistry and Physics, 2020, 20, 11329-11348.	1.9	28
4	A 3D study on the amplification of regional haze and particle growth by local emissions. Npj Climate and Atmospheric Science, 2021, 4, .	2.6	23
5	New particle formation at urban and high-altitude remote sites in the south-eastern Iberian Peninsula. Atmospheric Chemistry and Physics, 2020, 20, 14253-14271.	1.9	22
6	New particle formation, growth and apparent shrinkage at a rural background site in western Saudi Arabia. Atmospheric Chemistry and Physics, 2019, 19, 10537-10555.	1.9	19
7	Characterization of Urban New Particle Formation in Ammanâ€"Jordan. Atmosphere, 2020, 11, 79.	1.0	14
8	Urban Aerosol Particle Size Characterization in Eastern Mediterranean Conditions. Atmosphere, 2019, 10, 710.	1.0	12
9	Rapid mass growth and enhanced light extinction of atmospheric aerosols during the heating season haze episodes in Beijing revealed by aerosolâ€"chemistryâ€"radiationâ€"boundary layer interaction. Atmospheric Chemistry and Physics, 2021, 21, 12173-12187.	1.9	10
10	Influence of organic aerosol molecular composition on particle absorptive properties in autumn Beijing. Atmospheric Chemistry and Physics, 2022, 22, 1251-1269.	1.9	8
11	Measurement report: New particle formation characteristics at an urban and a mountain station in northern China. Atmospheric Chemistry and Physics, 2021, 21, 17885-17906.	1.9	7
12	Observed coupling between air mass history, secondary growth of nucleation mode particles and aerosol pollution levels in Beijing. Environmental Science Atmospheres, 2022, 2, 146-164.	0.9	6
13	Influence of Aerosol Chemical Composition on Condensation Sink Efficiency and New Particle Formation in Beijing. Environmental Science and Technology Letters, 2022, 9, 375-382.	3.9	6