

Simo Hakala

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

265
citations

1039880

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h-index

1125617

13
g-index

27
all docs

27
docs citations

27
times ranked

492
citing authors

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