

CITATION REPORT

List of articles citing

Model simulations of cooking organic aerosol (COA) over the UK using estimates of emissions based on measurements at two sites in London

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Atmospheric Chemistry and Physics, 2016, 16, 13773-13789.

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#	Paper	IF	Citations
32	Complex three-dimensional self-assembly in proxies for atmospheric aerosols. <i>Nature Communications</i> , 2017 , 8, 1724	17.4	18
31	Characterization of fresh and aged organic aerosol emissions from meat charbroiling. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 7143-7155	6.8	39
30	Sensitivity of a Chemical Mass Balance model for PM2.5 to source profiles for differing styles of cooking. <i>Atmospheric Environment</i> , 2018 , 178, 282-285	5.3	8
29	Temporal patterns and trends of particulate matter over Portugal: a long-term analysis of background concentrations. <i>Air Quality, Atmosphere and Health</i> , 2018 , 11, 397-407	5.6	23
28	Nighttime oxidation of surfactants at the air-water interface: effects of chain length, head group and saturation. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 3249-3268	6.8	13
27	Characterization and source apportionment of organic aerosol at 260 m on a meteorological tower in Beijing, China. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 3951-3968	6.8	23
26	Modelling carbonaceous aerosol from residential solid fuel burning with different assumptions for emissions. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 4497-4518	6.8	6
25	Secondary organic aerosol production from local emissions dominates the organic aerosol budget over Seoul, South Korea, during KORUS-AQ. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 17769-17800	6.8	71
24	Secondary Organic Aerosol Production from Local Emissions Dominates the Organic Aerosol Budget over Seoul, South Korea, during KORUS-AQ. 2018 ,		
23	Source apportionment of organic aerosol from 2-year highly time-resolved measurements by an aerosol chemical speciation monitor in Beijing, China. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 8469-8489	6.8	70
22	Source apportionment of organic aerosol from two-year highly time-resolved measurements by an aerosol chemical speciation monitor in Beijing, China. 2018 ,		1
21	Quantification of the impact of cooking processes on indoor concentrations of volatile organic species and primary and secondary organic aerosols. <i>Indoor Air</i> , 2019 , 29, 926-942	5.4	17
20	Establishing a model organic film of low volatile compound mixture on aqueous aerosol surface. <i>Atmospheric Environment</i> , 2019 , 200, 15-23	5.3	5
19	Source apportionment of particle number size distribution in urban background and traffic stations in four European cities. <i>Environment International</i> , 2020 , 135, 105345	12.9	54
18	Online Chemical Characterization and Source Identification of Summer and Winter Aerosols in Murele, Romania. <i>Atmosphere</i> , 2020 , 11, 385	2.7	3
17	Insights into cooking sources in the context of sustainable development goals. <i>Sustainable Production and Consumption</i> , 2021 , 26, 517-531	8.2	1
16	The persistence of a proxy for cooking emissions in megacities: a kinetic study of the ozonolysis of self-assembled films by simultaneous small and wide angle X-ray scattering (SAXS/WAXS) and Raman microscopy. <i>Faraday Discussions</i> , 2021 , 226, 364-381	3.6	3

15	Life Course Air Pollution Exposure and Cognitive Decline: Modelled Historical Air Pollution Data and the Lothian Birth Cohort 1936. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 1063-1074	4.3	6
14	Simulation of the cooking organic aerosol concentration variability in an urban area. <i>Atmospheric Environment</i> , 2021 , 265, 118710	5.3	2
13	Public health air pollution impacts of pathway options to meet the 2050 UK Climate Change Act target: a modelling study. <i>Public Health Research</i> , 2018 , 6, 1-124	1.7	1
12	Comparative Assessment of Cooking Emission Contributions to Urban Organic Aerosol Using Online Molecular Tracers and Aerosol Mass Spectrometry Measurements. <i>Environmental Science & Technology</i> , 2021 , 55, 14526-14535	10.3	1
11	An organic crystalline state in ageing atmospheric aerosol proxies: spatially resolved structural changes in levitated fatty acid particles. <i>Atmospheric Chemistry and Physics</i> , 2021 , 21, 15003-15021	6.8	3
10	Estimating organic aerosol emissions from cooking in winter over the Pearl River Delta region, China. <i>Environmental Pollution</i> , 2022 , 292, 118266	9.3	0
9	Life course air pollution exposure and cognitive decline: modelled historical air pollution data and the Lothian Birth Cohort 1936.		
8	Determination of PM1 Sources at a Prague Background Site during the 2012–2013 Period Using PMF Analysis of Combined Aerosol Mass Spectra. <i>Atmosphere</i> , 2022 , 13, 20	2.7	
7	The impact of molecular self-organisation on the atmospheric fate of a cooking aerosol proxy. <i>Atmospheric Chemistry and Physics</i> , 2022 , 22, 4895-4907	6.8	0
6	Inventory of Commercial Cooking Activities and Emissions in a Typical Urban Area in Greece. <i>Atmosphere</i> , 2022 , 13, 792	2.7	
5	THE EVOLUTION OF SURFACE STRUCTURE DURING SIMULATED ATMOSPHERIC AGEING OF NANO-SCALE COATINGS OF AN ORGANIC SURFACTANT AEROSOL PROXY. <i>Environmental Science Atmospheres</i> ,		0
4	Particulate matters, aldehydes, and polycyclic aromatic hydrocarbons produced from deep-frying emissions: comparisons of three cooking oils with distinct fatty acid profiles. <i>Npj Science of Food</i> , 2022 , 6,	6.3	0
3	Outdoor charcoal grilling: Particulate and gas-phase emissions, organic speciation and ecotoxicological assessment. <i>Atmospheric Environment</i> , 2022 , 285, 119240	5.3	0
2	Night-time oxidation at the air–water interface: co-surfactant effects in binary mixtures.		0
1	A lumped species approach for the simulation of secondary organic aerosol production from intermediate-volatility organic compounds (IVOCs): application to road transport in PMCAMx-iv (v1.0). 2022 , 15, 7731-7749		0