

Characterization of the sources and processes of organic aerosols in New York city with a high-resolution time-of-flight aerosol mass spectrometer

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Characterization and Source Apportionment of Water-Soluble Organic Matter in Atmospheric Fine Particles (PM _{2.5}) with High-Resolution Aerosol Mass Spectrometry and GC-MS. Environmental Science & Technology, 2011, 45, 4854-4861.	10.0	114
2	Characterization of Solvent-Extractable Organics in Urban Aerosols Based on Mass Spectrum Analysis and Hygroscopic Growth Measurement. Environmental Science & Technology, 2011, 45, 9168-9174.	10.0	38
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4	Fossil versus contemporary sources of fine elemental and organic carbonaceous particulate matter during the DAURE campaign in Northeast Spain. Atmospheric Chemistry and Physics, 2011, 11, 12067-12084.	4.9	157
5	The 2005 Study of Organic Aerosols at Riverside (SOAR-1): instrumental intercomparisons and fine particle composition. Atmospheric Chemistry and Physics, 2011, 11, 12387-12420.	4.9	129
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15	Characterization of submicron particles influenced by mixed biogenic and anthropogenic emissions using high-resolution aerosol mass spectrometry: results from CARES. Atmospheric Chemistry and Physics, 2012, 12, 8131-8156.	4.9	146
16	Chemical characterization of springtime submicrometer aerosol in Po Valley, Italy. Atmospheric Chemistry and Physics, 2012, 12, 8401-8421.	4.9	101
17	Factor analysis of combined organic and inorganic aerosol mass spectra from high resolution aerosol mass spectrometer measurements. Atmospheric Chemistry and Physics, 2012, 12, 8537-8551.	4.9	112
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21	Urban organic aerosols measured by single particle mass spectrometry in the megacity of London. <i>Atmospheric Chemistry and Physics</i> , 2012, 12, 4127-4142.	4.9	49
22	Highly time-resolved chemical characterization of atmospheric fine particles during 2010 Shanghai World Expo. <i>Atmospheric Chemistry and Physics</i> , 2012, 12, 4897-4907.	4.9	143
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158	The effects of isoprene and NO ₂ on secondary organic aerosols formed through reversible and irreversible uptake to aerosol water. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 1171-1184.	4.9	18
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162	Particulate matter emissions and gaseous air toxic pollutants from commercial meat cooking operations. <i>Journal of Environmental Sciences</i> , 2018, 65, 162-170.	6.1	41

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164	Cloud condensation nuclei activity and hygroscopicity of fresh and aged cooking organic aerosol. <i>Atmospheric Environment</i> , 2018, 176, 103-109.	4.1	13
165	Significant Production of Secondary Organic Aerosol from Emissions of Heated Cooking Oils. <i>Environmental Science and Technology Letters</i> , 2018, 5, 32-37.	8.7	69
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