

# Source Contributions to the Size and Composition Distribution of Aerosols in Southern California in September 1996

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Field evaluation of a modified DataRAM MIE scattering monitor for real-time PM2.5 mass concentration measurements. <i>Atmospheric Environment</i> , 2000, 34, 4829-4838.	4.1	78
2	The chemical composition of atmospheric ultrafine particles. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2000, 358, 2581-2592.	3.4	146
3	Raman Spectroscopy and Atomic Force Microscopy of the Reaction of Sulfuric Acid with Sodium Chloride. <i>Journal of the American Chemical Society</i> , 2000, 122, 12289-12296.	13.7	14
4	Evolution of Atmospheric Particles along Trajectories Crossing the Los Angeles Basin. <i>Environmental Science &amp; Technology</i> , 2000, 34, 3058-3068.	10.0	101
5	Aerosol radiative, physical, and chemical properties in Beijing during June 1999. <i>Journal of Geophysical Research</i> , 2001, 106, 17969-17980.	3.3	220
6	Raman Spectroscopy of the Reaction of Sodium Chloride with Nitric Acid: A Sodium Nitrate Growth and Effect of Water Exposure. <i>Journal of Physical Chemistry A</i> , 2001, 105, 3788-3795.	2.5	25
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8	Atmospheric particle size and composition measurements to support light extinction calculations over the Indian Ocean. <i>Journal of Geophysical Research</i> , 2001, 106, 28597-28605.	3.3	43
9	Particle size distribution and anion content at a traffic site in Sha-Lu, Taiwan. <i>Chemosphere</i> , 2001, 45, 791-799.	8.2	7
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11	Source Apportionment of Fine Particulate Matter by Clustering Single-Particle Data: Tests of Receptor Model Accuracy. <i>Environmental Science &amp; Technology</i> , 2001, 35, 2060-2072.	10.0	52
12	A 3D Eulerian Source-Oriented Model for an Externally Mixed Aerosol. <i>Environmental Science &amp; Technology</i> , 2001, 35, 4834-4848.	10.0	131
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14	Source Apportionment of Secondary Airborne Particulate Matter in a Polluted Atmosphere. <i>Environmental Science &amp; Technology</i> , 2002, 36, 5376-5384.	10.0	103
15	A Field-Based Approach for Determining ATOFMS Instrument Sensitivities to Ammonium and Nitrate. <i>Environmental Science &amp; Technology</i> , 2002, 36, 4868-4879.	10.0	66
16	A Methodology for Measuring Size-Dependent Chemical Composition of Ultrafine Particles. <i>Aerosol Science and Technology</i> , 2002, 36, 748-762.	3.1	66
17	Evolution of Nitrogen Species Air Pollutants along Trajectories Crossing the Los Angeles Area. <i>Environmental Science &amp; Technology</i> , 2002, 36, 3928-3935.	10.0	39
18	Drug Transport into the Mammalian Brain: The Nasal Pathway and its Specific Metabolic Barrier. <i>Journal of Drug Targeting</i> , 2002, 10, 285-296.	4.4	85

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19	Carbonaceous aerosol over the Indian Ocean: OC/EC fractions and selected specifications from size-segregated onboard samples. <i>Journal of Geophysical Research</i> , 2002, 107, INX2 30-1.	3.3	78
20	Evaluation of an Air Quality Model for the Size and Composition of Source-Oriented Particle Classes. <i>Environmental Science &amp; Technology</i> , 2002, 36, 2154-2163.	10.0	21
21	Ozone transport by mesoscale and diurnal wind circulations across southern California. <i>Atmospheric Environment</i> , 2003, 37, 51-71.	4.1	22
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26	Associations between Particle Number and Gaseous Co-Pollutant Concentrations in the Los Angeles Basin. <i>Journal of the Air and Waste Management Association</i> , 2004, 54, 992-1005.	1.9	23
27	Sampling errors in the study of acid gases and anion species in atmospheric aerosols. <i>International Journal of Environment and Pollution</i> , 2004, 21, 566.	0.2	0
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29	Development of an individual exposure model for application to the Southern California children's health study. <i>Atmospheric Environment</i> , 2005, 39, 259-273.	4.1	44
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38	Exploring relationships between outdoor air particulate-associated polycyclic aromatic hydrocarbon and PM <sub>2.5</sub> : A case study of benzo(a)pyrene in California metropolitan regions. <i>Atmospheric Environment</i> , 2007, 41, 5659-5672.	4.1	13
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40	Seasonal and spatial variations of sources of fine and quasi-ultrafine particulate matter in neighborhoods near the Los Angeles Long Beach harbor. <i>Atmospheric Environment</i> , 2008, 42, 7317-7328.	4.1	82
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45	Comprehensive airborne characterization of aerosol from a major bovine source. <i>Atmospheric Chemistry and Physics</i> , 2008, 8, 5489-5520.	4.9	143
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48	Intra-Community Variability in Total Particle Number Concentrations in the San Pedro Harbor Area (Los Angeles, California). <i>Aerosol Science and Technology</i> , 2009, 43, 587-603.	3.1	45
49	Primary Particulate Matter from Ocean-Going Engines in the Southern California Air Basin. <i>Environmental Science &amp; Technology</i> , 2009, 43, 5398-5402.	10.0	109
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56	Monitoring the inflammatory potential of exhaust particles from passenger cars in mice. <i>Inhalation Toxicology</i> , 2010, 22, 59-69.	1.6	26
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58	The Pasadena Aerosol Characterization Observatory (PACO): chemical and physical analysis of the Western Los Angeles basin aerosol. <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 7417-7443.	4.9	98
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