

Seasonal and spatial variations of sources of fine and qu neighborhoods near the Los Angelesâ€™ Long Beach har

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Citation Report

#	ARTICLE	IF	CITATIONS
1	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
2	Intra-community spatial variation of size-fractionated organic compounds in Long Beach, California. <i>Air Quality, Atmosphere and Health</i> , 2009, 2, 69-88.	3.3	11
3	Size Distributions of Polycyclic Aromatic Hydrocarbons in the Atmosphere and Estimation of the Contribution of Ultrafine Particles to Their Lung Deposition. <i>Environmental Science & Technology</i> , 2009, 43, 6851-6856.	10.0	95
4	Chemical Tracers of Particulate Emissions from Commercial Shipping. <i>Environmental Science & Technology</i> , 2009, 43, 7472-7477.	10.0	227
5	Automotive Wastes. <i>Water Environment Research</i> , 2009, 81, 1545-1568.	2.7	3
6	Receptor modeling of PM _{2.5} , PM ₁₀ and TSP in different seasons and long-range transport analysis at a coastal site of Tianjin, China. <i>Science of the Total Environment</i> , 2010, 408, 4681-4694.	8.0	149
7	Seasonal and spatial trends in the sources of fine particle organic carbon in Israel, Jordan, and Palestine. <i>Atmospheric Environment</i> , 2010, 44, 3669-3678.	4.1	29
8	Organic compound characterization and source apportionment of indoor and outdoor quasi-ultrafine particulate matter in retirement homes of the Los Angeles Basin. <i>Indoor Air</i> , 2010, 20, 17-30.	4.3	73
9	Effects of Personal Exposure to Particulate Matter and Ozone on Arterial Stiffness and Heart Rate Variability in Healthy Adults. <i>American Journal of Epidemiology</i> , 2010, 171, 1299-1309.	3.4	58
10	Effects of Diesel Particle Filter Retrofits and Accelerated Fleet Turnover on Drayage Truck Emissions at the Port of Oakland. <i>Environmental Science & Technology</i> , 2011, 45, 10773-10779.	10.0	103
11	Primary sources of PM _{2.5} organic aerosol in an industrial Mediterranean city, Marseille. <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 2039-2058.	4.9	95
12	Spatial and temporal variation of chemical composition and mass closure of ambient coarse particulate matter (PM _{10-2.5}) in the Los Angeles area. <i>Atmospheric Environment</i> , 2011, 45, 2651-2662.	4.1	202
13	Size-resolved source apportionment of carbonaceous particulate matter in urban and rural sites in central California. <i>Atmospheric Environment</i> , 2011, 45, 3988-3995.	4.1	38
14	Characterization of the size-distribution of aerosols and particle-bound content of oxygenated PAHs, PAHs, and n-alkanes in urban environments in Afghanistan. <i>Atmospheric Environment</i> , 2011, 45, 4360-4369.	4.1	71
15	Source apportionment of PM ₁₀ and PM _{2.5} at multiple sites in the strait of Gibraltar by PMF: impact of shipping emissions. <i>Environmental Science and Pollution Research</i> , 2011, 18, 260-269.	5.3	238
16	The direct influence of ship traffic on atmospheric PM _{2.5} , PM ₁₀ and PAH in Venice. <i>Journal of Environmental Management</i> , 2011, 92, 2119-2129.	7.8	98
17	Receptor modeling of near-roadway aerosol mass spectrometer data in Las Vegas, Nevada, with EPA PMF. <i>Atmospheric Chemistry and Physics</i> , 2012, 12, 309-325.	4.9	41
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20	Intra-urban spatial variability of PM _{2.5} -bound carbonaceous components. <i>Atmospheric Environment</i> , 2012, 60, 486-494.	4.1	20
21	Comparison of PM ₁₀ concentrations and metal content in three different sites of the Venice Lagoon: An analysis of possible aerosol sources. <i>Journal of Environmental Sciences</i> , 2012, 24, 1954-1965.	6.1	67
22	Characterization of PM ₁₀ atmospheric aerosol at urban and urban background sites in Fuzhou city, China. <i>Environmental Science and Pollution Research</i> , 2012, 19, 1443-1453.	5.3	19
23	Size-segregated composition of particulate matter (PM) in major roadways and surface streets. <i>Atmospheric Environment</i> , 2012, 55, 90-97.	4.1	84
24	The impact of inland ships and recreational boats on measured NO _x and ultrafine particle concentrations along the waterways. <i>Atmospheric Environment</i> , 2012, 55, 368-376.	4.1	10
25	US EPA particulate matter research centers: summary of research results for 2005-2011. <i>Air Quality, Atmosphere and Health</i> , 2013, 6, 333-355.	3.3	45
26	Real-world emissions of inland ships on the Grand Canal, China. <i>Atmospheric Environment</i> , 2013, 81, 222-229.	4.1	47
27	Seasonal and spatial variability in chemical composition and mass closure of ambient ultrafine particles in the megacity of Los Angeles. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 283-295.	3.5	53
28	Characteristics and ship traffic source identification of air pollutants in China's largest port. <i>Atmospheric Environment</i> , 2013, 64, 277-286.	4.1	183
29	Contribution of ship emissions to the fine particulate in the community near an international port in Hong Kong. <i>Atmospheric Research</i> , 2013, 124, 61-72.	4.1	81
30	Source apportionment and organic compound characterization of ambient ultrafine particulate matter (PM) in the Los Angeles Basin. <i>Atmospheric Environment</i> , 2013, 79, 529-539.	4.1	63
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32	Evaluation of aerosol mixing state classes in the GISS modelE-MATRIX climate model using single-particle mass spectrometry measurements. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 9834-9844.	3.3	42
33	Sources, trends and regional impacts of fine particulate matter in southern Mississippi valley: significance of emissions from sources in the Gulf of Mexico coast. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 3721-3732.	4.9	34
34	Contribution of harbour activities and ship traffic to PM _{2.5} , particle number concentrations and PAHs in a port city of the Mediterranean Sea (Italy). <i>Environmental Science and Pollution Research</i> , 2014, 21, 9415-9429.	5.3	82
35	Spatial variations of PAH, hopanes/steranes and EC/OC concentrations within and between European study areas. <i>Atmospheric Environment</i> , 2014, 87, 239-248.	4.1	46
36	Impact of maritime transport emissions on coastal air quality in Europe. <i>Atmospheric Environment</i> , 2014, 90, 96-105.	4.1	435

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37	Spatial and temporal variability of sources of ambient fine particulate matter (PM _{2.5}) in California. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 12085-12097.	4.9	104
38	Geochemical anomalies of toxic elements and arsenic speciation in airborne particles from Cu mining and smelting activities: Influence on air quality. <i>Journal of Hazardous Materials</i> , 2015, 291, 18-27.	12.4	39
39	Particulate matter in marine diesel engines exhausts: Emissions and control strategies. <i>Transportation Research, Part D: Transport and Environment</i> , 2015, 40, 166-191.	6.8	88
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45	Fine and ultrafine particulate organic carbon in the Los Angeles basin: Trends in sources and composition. <i>Science of the Total Environment</i> , 2016, 541, 1083-1096.	8.0	59
46	Comparison of trace elements in size-fractionated particles in two communities with contrasting socioeconomic status in Houston, TX. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 67.	2.7	11
47	Air quality study in the coastal city of Crotona (Southern Italy) hosting a small-size harbor. <i>Environmental Science and Pollution Research</i> , 2017, 24, 25260-25275.	5.3	15
48	National- to port-level inventories of shipping emissions in China. <i>Environmental Research Letters</i> , 2017, 12, 114024.	5.2	56
49	Comparison of source apportionment of PM _{2.5} using receptor models in the main hub port city of East Asia: Busan. <i>Atmospheric Environment</i> , 2017, 148, 115-127.	4.1	62
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51	Chemical composition and redox activity of PM _{0.25} near Los Angeles International Airport and comparisons to an urban traffic site. <i>Science of the Total Environment</i> , 2018, 610-611, 1336-1346.	8.0	26
52	Comparison of Measurement-Based Methodologies to Apportion Secondary Organic Carbon (SOC) in PM _{2.5} : A Review of Recent Studies. <i>Atmosphere</i> , 2018, 9, 452.	2.3	37
53	Impact of particulate matter (PM) emissions from ships, locomotives, and freeways in the communities near the ports of Los Angeles (POLA) and Long Beach (POLB) on the air quality in the Los Angeles county. <i>Atmospheric Environment</i> , 2018, 195, 159-169.	4.1	26
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56	Enhancing source identification of hourly PM _{2.5} data in Seoul based on a dataset segmentation scheme by positive matrix factorization (PMF). <i>Atmospheric Pollution Research</i> , 2019, 10, 1042-1059.	3.8	47
57	Impact of emissions from the Ports of Los Angeles and Long Beach on the oxidative potential of ambient PM _{0.25} measured across the Los Angeles County. <i>Science of the Total Environment</i> , 2019, 651, 638-647.	8.0	24
58	Influence of marine vessel emissions on the atmospheric PM _{2.5} in Japan's™s around the congested sea areas. <i>Science of the Total Environment</i> , 2020, 702, 134744.	8.0	22
59	Impact of harbour activities on local air quality: A review. <i>Environmental Pollution</i> , 2020, 257, 113542.	7.5	66
60	Impact of secondary and primary particulate matter (PM) sources on the enhanced light absorption by brown carbon (BrC) particles in central Los Angeles. <i>Science of the Total Environment</i> , 2020, 705, 135902.	8.0	45
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63	Contribution of tailpipe and non-tailpipe traffic sources to quasi-ultrafine, fine and coarse particulate matter in southern California. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 209-230.	1.9	36
64	Air quality in Canadian port cities after regulation of low-sulphur marine fuel in the North American Emissions Control Area. <i>Science of the Total Environment</i> , 2021, 791, 147949.	8.0	35
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77	An unneglected source to ambient brown carbon and VOCs at harbor area: LNG tractor truck. <i>Science of the Total Environment</i> , 2023, 900, 165575.	8.0	0
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79	Impact of the COVID-19 lockdown to a port-city area: A two-year comparative PMF analysis of PM10 of polluting sources. <i>Atmospheric Environment</i> , 2024, 319, 120285.	4.1	0
80	Development and performance evaluation of online monitors for near real-time measurement of total and water-soluble organic carbon in fine and coarse ambient PM. <i>Atmospheric Environment</i> , 2024, 319, 120316.	4.1	0
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