

Near-road air pollution impacts of goods movement in of Los Angeles and Long Beach

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A wide area of air pollutant impact downwind of a freeway during pre-sunrise hours. Atmospheric Environment, 2009, 43, 2541-2549.	4.1	147
2	Aircraft Emission Impacts in a Neighborhood Adjacent to a General Aviation Airport in Southern California. Environmental Science & Technology, 2009, 43, 8039-8045.	10.0	105
3	On-road measurements of ultrafine particle concentration profiles and their size distributions inside the longest highway tunnel in Southeast Asia. Atmospheric Environment, 2010, 44, 763-772.	4.1	34
4	Directions for Combustion Engine Aerosol Measurement in the 21st Century. Journal of the Air and Waste Management Association, 2010, 60, 1165-1176.	1.9	8
5	Effects of Diesel Particle Filter Retrofits and Accelerated Fleet Turnover on Drayage Truck Emissions at the Port of Oakland. Environmental Science & Technology, 2011, 45, 10773-10779.	10.0	103
6	Traffic exposure near the Los Angeles "Long Beach port complex: using GPS-enhanced tracking to assess the implications of unreported travel and locations. Journal of Transport Geography, 2011, 19, 1399-1409.	5.0	13
7	Fine particulate concentrations on sidewalks in five Southern California cities. Atmospheric Environment, 2011, 45, 4025-4033.	4.1	32
8	Forest soils adjacent to urban interstates: Soil physical and chemical properties, heavy metals, disturbance legacies, and relationships with woody vegetation. Urban Ecosystems, 2011, 14, 525-552.	2.4	46
9	Emission Factors for High-Emitting Vehicles Based on On-Road Measurements of Individual Vehicle Exhaust with a Mobile Measurement Platform. Journal of the Air and Waste Management Association, 2011, 61, 1046-1056.	1.9	91
10	Prevalence of wide area impacts downwind of freeways under pre-sunrise stable atmospheric conditions. Atmospheric Environment, 2012, 62, 318-327.	4.1	48
11	Ultrafine particle size distributions near freeways: Effects of differing wind directions on exposure. Atmospheric Environment, 2012, 63, 250-260.	4.1	48
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14	Long-term continuous measurement of near-road air pollution in Las Vegas: seasonal variability in traffic emissions impact on local air quality. Air Quality, Atmosphere and Health, 2013, 6, 295-305.	3.3	66
15	Evaluating meteorological comparability in air quality studies: Classification and regression trees for primary pollutants in California's South Coast Air Basin. Atmospheric Environment, 2013, 64, 150-159.	4.1	17
16	Air quality impacts of a scheduled 36-h closure of a major highway. Atmospheric Environment, 2013, 67, 404-414.	4.1	28
18	Assessment of Particulate Matter Levels in Vulnerable Communities in North Charleston, South Carolina prior to Port Expansion. Environmental Health Insights, 2014, 8, EHI.S12814.	1.7	9
19	Multi-pollutant mobile platform measurements of air pollutants adjacent to a major roadway. Atmospheric Environment, 2014, 98, 492-499.	4.1	40

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20	Environmental Justice for Native Hawaiians and Pacific Islanders in Los Angeles County. <i>Environmental Justice</i> , 2014, 7, 9-17.	1.5	3
21	Mobile air monitoring data-processing strategies and effects on spatial air pollution trends. <i>Atmospheric Measurement Techniques</i> , 2014, 7, 2169-2183.	3.1	110
22	Verifying Emission Reductions from Heavy-Duty Diesel Trucks Operating on Southern California Freeways. <i>Environmental Science & Technology</i> , 2014, 48, 1475-1483.	10.0	40
23	Comparison of three nanoparticle sizing instruments: The influence of particle morphology. <i>Atmospheric Environment</i> , 2014, 86, 140-147.	4.1	52
24	Using mobile monitoring to visualise diurnal variation of traffic pollutants across two near-highway neighbourhoods. <i>Atmospheric Environment</i> , 2014, 94, 782-792.	4.1	62
25	Factors controlling pollutant plume length downwind of major roadways in nocturnal surface inversions. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 6925-6940.	4.9	18
27	Influence of wind direction and speed on the transport of particle-bound PAHs in a roadway environment. <i>Atmospheric Pollution Research</i> , 2015, 6, 1024-1034.	3.8	61
28	A source-independent empirical correction procedure for the fast mobility and engine exhaust particle sizers. <i>Atmospheric Environment</i> , 2015, 100, 178-184.	4.1	40
29	Mobile measurements of climate forcing agents: Application to methane emissions from landfill and natural gas compression. <i>Journal of the Air and Waste Management Association</i> , 2015, 65, 404-412.	1.9	12
30	A modeling framework for characterizing near-road air pollutant concentration at community scales. <i>Science of the Total Environment</i> , 2015, 538, 905-921.	8.0	34
31	Carbonaceous Components in PM _{2.5} and PM _{0.1} with Online Measurements of Gaseous and Particulate Pollutants: Implication of Thermal-Optical Derived EC ₂ Fraction as a Component of Ultrafine Particles in the Roadside Environment. <i>Aerosol and Air Quality Research</i> , 2016, 16, 361-372.	2.1	6
32	The effects of the built environment, traffic patterns, and micrometeorology on street level ultrafine particle concentrations at a block scale: Results from multiple urban sites. <i>Science of the Total Environment</i> , 2016, 553, 474-485.	8.0	30
33	Overestimation of on-road air quality surveying data measured with a mobile laboratory caused by exhaust plumes of a vehicle ahead in dense traffic areas. <i>Environmental Pollution</i> , 2016, 218, 1116-1127.	7.5	15
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37	Environmental Justice in Warehousing Location. <i>Journal of Planning Literature</i> , 2018, 33, 287-298.	3.5	27
38	Influential factors affecting black carbon trends at four sites of differing distance from a major highway in Las Vegas. <i>Air Quality, Atmosphere and Health</i> , 2018, 11, 181-196.	3.3	15

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40	Mega freight generators in my backyard: A longitudinal study of environmental justice in warehousing location. Land Use Policy, 2018, 76, 130-143.	5.6	20
41	Location of Warehouses and Environmental Justice. Journal of Planning Education and Research, 2021, 41, 282-293.	2.7	34
42	Errors associated with the use of roadside monitoring in the estimation of acute traffic pollutant-related health effects. Environmental Research, 2018, 165, 210-219.	7.5	21
43	Mobile monitoring of air and noise pollution in Philadelphia neighborhoods during summer 2017. Environmental Pollution, 2019, 255, 113195.	7.5	19
44	Planning Matters. Journal of the American Planning Association, 2019, 85, 525-543.	1.7	18
45	Assessment of source contribution to air quality in an urban area close to a harbor: Case-study in Porto, Portugal. Science of the Total Environment, 2019, 662, 347-360.	8.0	38
46	Spatial trends and sources of PM2.5 organic carbon volatility fractions (OCx) across the Los Angeles Basin. Atmospheric Environment, 2019, 209, 201-211.	4.1	36
47	Impact of secondary and primary particulate matter (PM) sources on the enhanced light absorption by brown carbon (BrC) particles in central Los Angeles. Science of the Total Environment, 2020, 705, 135902.	8.0	45
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53	Spatial analysis of COVID-19 and traffic-related air pollution in Los Angeles. Environment International, 2021, 153, 106531.	10.0	39
54	Local- and regional-scale racial and ethnic disparities in air pollution determined by long-term mobile monitoring. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	57
55	The role of fuel cells in port microgrids to support sustainable goods movement. Renewable and Sustainable Energy Reviews, 2021, 147, 111226.	16.4	12
56	Spatial Variation in Personal Exposure of Parking Attendants to Traffic Emissions in an Urban Conurbation. The Open Atmospheric Science Journal, 2012, 6, 78-83.	0.5	2
57	Post-processing Method to Reduce Noise while Preserving High Time Resolution in Aethalometer Real-time Black Carbon Data. Aerosol and Air Quality Research, 2011, 11, 539-546.	2.1	186

#	ARTICLE	IF	CITATIONS
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60	Impact of international Maritime Organization 2020 sulfur content regulations on port air quality at international hub port. Journal of Cleaner Production, 2022, 347, 131298.	9.3	13
61	Heavy-duty truck routing strategy for reducing community-wide exposure to associated tailpipe emissions. Transportation Research, Part D: Transport and Environment, 2022, 107, 103289.	6.8	1
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65	Modeling the Health Benefits of Superblocks across the City of Los Angeles. Applied Sciences (Switzerland), 2023, 13, 2095.	2.5	4
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68	Ecommerce and environmental justice in metro Seattle. Research in Transportation Economics, 2024, 103, 101382.	4.1	0
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