

Emission Changes Resulting from the San Pedro Bay, CA Program

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Citation Report

#	ARTICLE	IF	CITATIONS
1	On-Road Measurement of Gas and Particle Phase Pollutant Emission Factors for Individual Heavy-Duty Diesel Trucks. <i>Environmental Science & Technology</i> , 2012, 46, 8511-8518.	10.0	123
2	Long-term trends in nitrogen oxide emissions from motor vehicles at national, state, and air basin scales. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	130
3	Spatial variations of particulate matter and air toxics in communities adjacent to the Port of Oakland. <i>Journal of the Air and Waste Management Association</i> , 2013, 63, 1399-1411.	1.9	13
4	Long-Term Trends in Motor Vehicle Emissions in U.S. Urban Areas. <i>Environmental Science & Technology</i> , 2013, 47, 10022-10031.	10.0	129
5	The effect of natural gas composition on the regulated emissions, gaseous toxic pollutants, and ultrafine particle number emissions from a refuse hauler vehicle. <i>Energy</i> , 2013, 50, 280-291.	8.8	68
6	Heavy-Duty Truck Emissions in the South Coast Air Basin of California. <i>Environmental Science & Technology</i> , 2013, 47, 9523-9529.	10.0	65
7	Quantifying On-Road Emissions from Gasoline-Powered Motor Vehicles: Accounting for the Presence of Medium- and Heavy-Duty Diesel Trucks. <i>Environmental Science & Technology</i> , 2013, 47, 13873-13881.	10.0	103
8	Past and future ozone trends in California's South Coast Air Basin: Reconciliation of ambient measurements with past and projected emission inventories. <i>Journal of the Air and Waste Management Association</i> , 2013, 63, 54-69.	1.9	39
9	Efficient determination of vehicle emission factors by fuel use category using on-road measurements: downward trends on Los Angeles freight corridor I-710. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 347-357.	4.9	44
10	The impact of shipping, agricultural, and urban emissions on single particle chemistry observed aboard the R/V <i>Atlantis</i> during CalNex. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 5003-5017.	3.3	33
11	Influence of Different Natural Gas Compositions on the Regulated Emissions, Aldehydes, and Particle Emissions from a Transit Bus. , 0, , .		9
12	Modeling Soot Size Distribution Evolution and Pollutant Formation Inside Diesel Engine Using a OD Multi-zone Gas Parcel Model with Detailed Chemistry and Soot Microphysics. <i>SAE International Journal of Engines</i> , 0, 7, 1336-1369.	0.4	1
13	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
14	Gas- and particle-phase primary emissions from in-use, on-road gasoline and diesel vehicles. <i>Atmospheric Environment</i> , 2014, 88, 247-260.	4.1	201
15	Fine-scale simulation of ammonium and nitrate over the South Coast Air Basin and San Joaquin Valley of California during CalNex-2010. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 3600-3614.	3.3	51
16	Plume-based analysis of vehicle fleet air pollutant emissions and the contribution from high emitters. <i>Atmospheric Measurement Techniques</i> , 2015, 8, 3263-3275.	3.1	55
17	On-road Heavy-duty Vehicle Emissions Monitoring System. <i>Environmental Science & Technology</i> , 2015, 49, 1639-1645.	10.0	48
18	Performance of optimised SCR retrofit buses under urban driving and controlled conditions. <i>Atmospheric Environment</i> , 2015, 105, 70-77.	4.1	17

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19	Effects of Particle Filters and Selective Catalytic Reduction on Heavy-Duty Diesel Drayage Truck Emissions at the Port of Oakland. <i>Environmental Science & Technology</i> , 2015, 49, 8864-8871.	10.0	72
21	Temperature and Recent Trends in the Chemistry of Continental Surface Ozone. <i>Chemical Reviews</i> , 2015, 115, 3898-3918.	47.7	176
22	Impact of primary and secondary organic sources on the oxidative potential of quasi-ultrafine particles (PM _{0.25}) at three contrasting locations in the Los Angeles Basin. <i>Atmospheric Environment</i> , 2015, 120, 286-296.	4.1	54
23	Identification of Effects of Regulatory Actions on Air Quality in Goods Movement Corridors in California. <i>Environmental Science & Technology</i> , 2016, 50, 8687-8696.	10.0	11
24	Polypyrrole-grafted peanut shell biological carbon as a potential sorbent for fluoride removal: Sorption capability and mechanism. <i>Chemosphere</i> , 2016, 163, 81-89.	8.2	65
25	In-Use NO _x Emissions from Diesel and Liquefied Natural Gas Refuse Trucks Equipped with SCR and TWC, Respectively. <i>Environmental Science & Technology</i> , 2017, 51, 6981-6989.	10.0	43
26	Revisiting nitrous acid (HONO) emission from on-road vehicles: A tunnel study with a mixed fleet. <i>Journal of the Air and Waste Management Association</i> , 2017, 67, 797-805.	1.9	36
27	Repeat Fuel Specific Emission Measurements on Two California Heavy-Duty Truck Fleets. <i>Environmental Science & Technology</i> , 2017, 51, 4100-4107.	10.0	18
28	Ambient air quality measurements from a continuously moving mobile platform: Estimation of area-wide, fuel-based, mobile source emission factors using absolute principal component scores. <i>Atmospheric Environment</i> , 2017, 152, 201-211.	4.1	45
29	Differences between emissions measured in urban driving and certification testing of heavy-duty diesel engines. <i>Atmospheric Environment</i> , 2017, 166, 276-285.	4.1	37
30	Assessment of Air Pollutant Concentrations Near Major Roads in Residential, Commercial and Industrial Areas in Ibadan City, Nigeria. <i>Journal of Health and Pollution</i> , 2017, 7, 11-21.	1.8	8
31	Long-Term Fuel-Specific NO _x and Particle Emission Trends for In-Use Heavy-Duty Vehicles in California. <i>Environmental Science & Technology</i> , 2018, 52, 6070-6076.	10.0	30
32	Real-world exhaust temperature profiles of on-road heavy-duty diesel vehicles equipped with selective catalytic reduction. <i>Science of the Total Environment</i> , 2018, 634, 909-921.	8.0	55
33	Long-term trends in submicron particle concentrations in a metropolitan area of the northeastern United States. <i>Science of the Total Environment</i> , 2018, 633, 59-70.	8.0	39
34	Trends in onroad transportation energy and emissions. <i>Journal of the Air and Waste Management Association</i> , 2018, 68, 514-563.	1.9	88
35	Remote sensing of on-road vehicle emissions: Mechanism, applications and a case study from Hong Kong. <i>Atmospheric Environment</i> , 2018, 182, 58-74.	4.1	71
36	Air pollution at Rochester, NY: Long-term trends and multivariate analysis of upwind SO ₂ source impacts. <i>Science of the Total Environment</i> , 2018, 612, 1506-1515.	8.0	40
37	Evaluation of the Health Impacts of Rolling Back a Port Clean Trucks Program. <i>Transportation Research Record</i> , 2018, 2672, 53-64.	1.9	9

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38	Evaluation of Heavy- and Medium-Duty On-Road Vehicle Emissions in California's South Coast Air Basin. <i>Environmental Science & Technology</i> , 2018, 52, 13298-13305.	10.0	13
39	Control Technology-Driven Changes to In-Use Heavy-Duty Diesel Truck Emissions of Nitrogenous Species and Related Environmental Impacts. <i>Environmental Science & Technology</i> , 2019, 53, 14568-14576.	10.0	32
40	Observing Severe Drought Influences on Ozone Air Pollution in California. <i>Environmental Science & Technology</i> , 2019, 53, 4695-4706.	10.0	30
41	Long-term trends (2005-2016) of source apportioned PM2.5 across New York State. <i>Atmospheric Environment</i> , 2019, 201, 110-120.	4.1	37
42	Ports' technical and operational measures to reduce greenhouse gas emission and improve energy efficiency: A review. <i>Marine Pollution Bulletin</i> , 2020, 160, 111508.	5.0	77
43	Statistical evaluation of on-road vehicle emissions measurement using a dual remote sensing technique. <i>Environmental Pollution</i> , 2020, 267, 115456.	7.5	11
44	Quantifying metal emissions from vehicular traffic using real world emission factors. <i>Environmental Pollution</i> , 2021, 268, 115805.	7.5	38
45	Evaluation of emissions benefits of OBD-based repairs for potential application in a heavy-duty vehicle Inspection and Maintenance program. <i>Atmospheric Environment</i> , 2021, 247, 118186.	4.1	13
46	A comparison of light-duty vehicles' high emitters fractions obtained from an emission remote sensing campaign and emission inspection program for policy recommendation. <i>Environmental Pollution</i> , 2021, 286, 117396.	7.5	13
48	Differential Probability Functions for Investigating Long-term Changes in Local and Regional Air Pollution Sources. <i>Aerosol and Air Quality Research</i> , 2019, 19, 724-736.	2.1	16
50	Utah Wintertime Measurements of Heavy-Duty Vehicle Nitrogen Oxide Emission Factors. <i>Environmental Science & Technology</i> , 2022, 56, 1885-1893.	10.0	3
51	Identifying specifications of in-use vehicles failing the inspection/maintenance emission test. <i>Transportation Research, Part D: Transport and Environment</i> , 2022, 108, 103327.	6.8	1
52	Ports in a Storm: Port-City Environmental Challenges and Solutions. <i>Sustainability</i> , 2023, 15, 9722.	3.2	6
53	Consolidating Port Decarbonisation Implementation: Concept, Pathways, Barriers, Solutions, and Opportunities. <i>Sustainability</i> , 2023, 15, 14185.	3.2	3