Characterization of organic, metal and trace element PM freeway-based emission rates in Los Angeles, CA

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Citation Report

#	Article	IF	Citations
1	Chemical composition of size-resolved particulate matter at near-freeway and urban background sites in the greater Beirut area. Atmospheric Environment, 2013, 80, 96-106.	4.1	34
2	Seasonal and spatial variation of trace elements and metals in quasi-ultrafine (PM0.25) particles in the Los Angeles metropolitan area and characterization of their sources. Environmental Pollution, 2013, 181, 14-23.	7.5	62
3	Source apportionment and organic compound characterization of ambient ultrafine particulate matter (PM) in the Los Angeles Basin. Atmospheric Environment, 2013, 79, 529-539.	4.1	63
4	Seasonal and spatial variation in dithiothreitol (DTT) activity of quasi-ultrafine particles in the Los Angeles Basin and its association with chemical species. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2014, 49, 441-451.	1.7	85
5	Elemental Characterization of PM_{2.5} and PM₁₀ Emitted from Light Duty Vehicles in the Washburn Tunnel of Houston, Texas: Release of Rhodium, Palladium, And Platinum. Environmental Science & Technology, 2014, 48, 54-62.	10.0	83
6	Source identification and potential ecological risk assessment of heavy metals in PM2.5 from Changsha. Science of the Total Environment, 2014, 493, 109-115.	8.0	117
7	Chemical characterization and source apportionment of indoor and outdoor fine particulate matter (PM2.5) in retirement communities of the Los Angeles Basin. Science of the Total Environment, 2014, 490, 528-537.	8.0	62
8	Influence of the Automotive Brake Wear Debris on the Environment - A Review of Recent Research. SAE International Journal of Materials and Manufacturing, 0, 9, 133-146.	0.3	22
9	Particulate matter, gaseous and particulate polycyclic aromatic hydrocarbons (PAHs) in an urban traffic tunnel of China: Emission from on-road vehicles and gas-particle partitioning. Chemosphere, 2015, 134, 52-59.	8.2	115
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14	Chemical composition of PM 2.5 from two tunnels with different vehicular fleet characteristics. Science of the Total Environment, 2016, 550, 123-132.	8.0	76
15	Atmospheric removal of PM 2.5 by man-made Three Northern Regions Shelter Forest in Northern China estimated using satellite retrieved PM 2.5 concentration. Science of the Total Environment, 2017, 593-594, 713-721.	8.0	40
16	Elements and inorganic ions as source tracers in recent Greenland snow. Atmospheric Environment, 2017, 164, 205-215.	4.1	25
17	Spatio-temporal variations in PM leaf deposition: A meta-analysis. Environmental Pollution, 2017, 231, 207-218.	7.5	98
18	Chemical characterization and toxicity assessment of fine particulate matters emitted from the combustion of petrol and diesel fuels. Science of the Total Environment, 2017, 605-606, 172-179.	8.0	73

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19	Chemical composition and redox activity of PM0.25 near Los Angeles International Airport and comparisons to an urban traffic site. Science of the Total Environment, 2018, 610-611, 1336-1346.	8.0	26
20	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. Atmospheric Environment, 2018, 195, 159-169.	4.1	26
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24	Sources and Health Risks of Heavy Metals in PM2.5 in a Campus in a Typical Suburb Area of Taiyuan, North China. Atmosphere, 2018, 9, 46.	2.3	27
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35	Pollution Assessment Based on Element Concentration of Tree Leaves and Topsoil in Ayutthaya Province, Thailand. International Journal of Environmental Research and Public Health, 2020, 17, 5165.	2.6	7
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