Size distribution and diurnal characteristics of particlereceptor sites of the Los Angeles Basin

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Citation Report

#	Article	IF	CITATIONS
1	Size distributions of mass and chemical components in street-level and rooftop PM1 particles in Helsinki. Atmospheric Environment, 2003, 37, 1673-1690.	4.1	79
2	A study of trace metals and polycyclic aromatic hydrocarbons in the roadside environment. Atmospheric Environment, 2003, 37, 2391-2402.	4.1	235
3	Aerosol chemical characteristics of a mega-city in Southeast Asia (Dhaka–Bangladesh). Atmospheric Environment, 2003, 37, 2517-2528.	4.1	180
4	Characterization of multiple airborne particulate metals in the surroundings of a municipal waste incinerator in Taiwan. Atmospheric Environment, 2003, 37, 2845-2852.	4.1	64
5	Ambient single particle analysis in Riverside, California by aerosol time-of-flight mass spectrometry during the SCOS97-NARSTO. Atmospheric Environment, 2003, 37, 239-258.	4.1	64
6	Performance Evaluation and Use of a Continuous Monitor for Measuring Size-Fractionated PM 2.5 Nitrate. Aerosol Science and Technology, 2003, 37, 342-354.	3.1	16
7	Evaluation of a Denuder-MOUDI-PUF Sampling System to Measure the Size Distribution of Semi-Volatile Polycyclic Aromatic Hydrocarbons in the Atmosphere. Aerosol Science and Technology, 2003, 37, 201-209.	3.1	26
8	The Relationship between Real-Time and Time-Integrated Coarse (2.5–10 μm), Intermodal (1–2.5 μm), and Fine (<2.5 μm) Particulate Matter in the Los Angeles Basin. Journal of the Air and Waste Management Association, 2004, 54, 1029-1039.	1.9	23
9	Trace elements in fine particulate matter within a community in western Riverside County, CA: focus on residential sites and a local high school. Atmospheric Environment, 2004, 38, 2867-2877.	4.1	38
10	Wintertime sources and distribution of airborne lead in Korea. Atmospheric Environment, 2004, 38, 2653-2664.	4.1	42
11	Geochemistry of aerosols of northwestern part of India adjoining the Thar desert. Geochimica Et Cosmochimica Acta, 2004, 68, 1975-1988.	3.9	90
12	Total and water-soluble trace metal content of urban background PM10, PM2.5 and black smoke in Edinburgh, UK. Atmospheric Environment, 2005, 39, 1417-1430.	4.1	197
13	A quantitative method for clustering size distributions of elements. Atmospheric Environment, 2005, 39, 1525-1537.	4.1	51
14	Fine structure of mass size distributions in an urban environment. Atmospheric Environment, 2005, 39, 5363-5374.	4.1	45
15	Measurements of Particle Number and Mass Concentrations and Size Distributions in a Tunnel Environment. Environmental Science & amp; Technology, 2005, 39, 8653-8663.	10.0	173
16	The Role of Resuspended Soil in Lead Flows in the California South Coast Air Basin. Environmental Science & Technology, 2005, 39, 7410-7415.	10.0	57
17	Levels of total suspended particulate matter and major trace elements in Kosovo: a source identification and apportionment study. Chemosphere, 2005, 59, 669-678.	8.2	148
18	Size distribution of airborne particulate matter and associated heavy metals in the roadside environment. Chemosphere, 2005, 59, 1197-1206.	8.2	227

#	ARTICLE	IF	CITATIONS
19	Aerosol studies during the ESCOMPTE experiment: an overview. Atmospheric Research, 2005, 74, 547-563.	4.1	53
20	Metallic elements study of fine and coarse particulates using a versatile air pollutant system at a traffic sampling site. Atmospheric Research, 2005, 75, 1-14.	4.1	9
21	Characteristics of Metals in Nano/Ultrafine/Fine/Coarse Particles Collected Beside a Heavily Trafficked Road. Environmental Science & Technology, 2005, 39, 8113-8122.	10.0	294
22	Seasonal and spatial variability of the size-resolved chemical composition of particulate matter (PM10) in the Los Angeles Basin. Journal of Geophysical Research, 2005, 110, .	3.3	83
23	Determination of Single Particle Mass Spectral Signatures from Light-Duty Vehicle Emissions. Environmental Science & Technology, 2005, 39, 4569-4580.	10.0	130
24	Trace Metal Concentrations and Water Solubility in Size-Fractionated Atmospheric Particles and Influence of Road Traffic. Environmental Science & amp; Technology, 2006, 40, 1144-1153.	10.0	322
25	Characterization of atmospheric particulate and metallic elements at Taichung Harbor near Taiwan Strait during 2004–2005. Chemosphere, 2006, 63, 1912-1923.	8.2	4
26	The Metallic Composition of Aerosols at Three Monitoring Sites in Korea During Winter 2002. Environmental Monitoring and Assessment, 2006, 121, 381-399.	2.7	15
27	Inertial deposition of nanoparticle chain aggregates: Theory and comparison with impactor data for ultrafine atmospheric aerosols. Journal of Nanoparticle Research, 2006, 8, 669-680.	1.9	26
28	Air quality and trace metal chemistry of different size fractions of aerosols in N–NW India—implications for source diversity. Atmospheric Environment, 2006, 40, 698-712.	4.1	109
29	Regional visibility statistics in the United States: Natural and transboundary pollution influences, and implications for the Regional Haze Rule. Atmospheric Environment, 2006, 40, 5405-5423.	4.1	223
30	Inventory of black carbon and organic carbon emissions from China. Atmospheric Environment, 2006, 40, 6516-6527.	4.1	350
31	Atmospheric pollutants study of particles and metallic elements during high wind speed (wind speed) Tj ETQq0 C	0 0 rgBT /C	overlock 10 Th
32	Concentrations of Ni and V, other heavy metals, arsenic, elemental and organic carbon in atmospheric fine particles (PM2.5) from Puerto Rico. Toxicology and Industrial Health, 2006, 22, 87-99.	1.4	46
33	Atmospheric Pollution Caused by Particulate Metals in Central Taiwan. Environmental Forensics, 2007, 8, 63-73.	2.6	2
34	A comparative study on black carbon aerosol observations in regions of Beijing and Lhasa in 2006. , 2007, , .		4
35	Distribution of lead in single atmospheric particles. Atmospheric Chemistry and Physics, 2007, 7, 3195-3210.	4.9	53
36	Application of synchrotron radiation for measurement of iron red-ox speciation in atmospherically processed aerosols. Atmospheric Chemistry and Physics, 2007, 7, 2475-2487.	4.9	70

#	Article	IF	CITATIONS
37	Ambient air particulates, metallic elements, dry deposition and concentrations at Taichung Airport, Taiwan. Atmospheric Research, 2007, 84, 280-289.	4.1	39
38	Use of Micro-XANES to Speciate Chromium in Airborne Fine Particles in the Sacramento Valley. Environmental Science & Technology, 2007, 41, 4919-4924.	10.0	43
39	Emissions of Chromium (VI) from Arc Welding. Journal of the Air and Waste Management Association, 2007, 57, 252-260.	1.9	9
40	Clustering composition vectors using uncertainty information. Environmetrics, 2007, 18, 859-869.	1.4	4
41	Study of ambient air particulates pollutants near Taichung airport sampling site in central Taiwan. Journal of Hazardous Materials, 2007, 144, 492-498.	12.4	7
42	Formation of fine particles enriched by V and Ni from heavy oil combustion: Anthropogenic sources and drop-tube furnace experiments. Atmospheric Environment, 2007, 41, 1053-1063.	4.1	72
43	Fine, ultrafine and nanoparticle trace element compositions near a major freeway with a high heavy-duty diesel fraction. Atmospheric Environment, 2007, 41, 5684-5696.	4.1	132
44	Characterization of PM2.5 fugitive metal in the workplaces and the surrounding environment of a secondary aluminum smelter. Atmospheric Environment, 2007, 41, 6884-6900.	4.1	32
45	Chemical composition of the fine and coarse fraction of aerosols in the northeastern Mediterranean. Atmospheric Environment, 2007, 41, 7351-7368.	4.1	150
46	Influence of Meteorological Parameters on Particulates and Atmospheric Pollutants at Taichung Harbor Sampling Site. Environmental Monitoring and Assessment, 2007, 128, 259-275.	2.7	8
47	Particulate matter analysis at elementary schools in Curitiba, Brazil. Analytical and Bioanalytical Chemistry, 2008, 391, 1459-1468.	3.7	27
48	Metals in Aerosols. , 0, , 117-139.		8
49	Sources of ambient fine particulate matter at two community sites in Detroit, Michigan. Atmospheric Environment, 2008, 42, 720-732.	4.1	68
50	Intra-community spatial variation of size-fractionated PM mass, OC, EC, and trace elements in the Long Beach, CA area. Atmospheric Environment, 2008, 42, 5374-5389.	4.1	73
51	Characterisation of the traffic sources of PM through size-segregated sampling, sequential leaching and ICP analysis. Atmospheric Environment, 2008, 42, 8161-8175.	4.1	99
52	A multi-element mapping approach for size-segregated atmospheric particles using laser ablation ICP-MS combined with image analysis. Science of the Total Environment, 2008, 407, 594-602.	8.0	20
53	Measurements of Size-Segregated Emission Particles by a Sampling System Based on the Cascade Impactor. Environmental Science & Technology, 2008, 42, 878-883.	10.0	8
54	Trace metal analysis of atmospheric particulate matter: A comparison of personal and ambient samplers. Journal of Environmental Engineering and Science, 2008, 7, 289-298.	0.8	11

#	ARTICLE	IF	CITATIONS
55	Key Scientific Findings and Policy- and Health-Relevant Insights from the U.S. Environmental Protection Agency's Particulate Matter Supersites Program and Related Studies: An Integration and Synthesis of Results. Journal of the Air and Waste Management Association, 2008, 58, 3-92.	0.1	29
56	The U.S. Environmental Protection Agency's Particulate Matter Supersites Program: An Integrated Synthesis of Scientific Findings and Policy- and Health-Relevant Insights. Journal of the Air and Waste Management Association, 2008, 58, s-1-s-92.	1.9	7
58	Size-Segregated Inorganic and Organic Components of PM in the Communities of the Los Angeles Harbor. Aerosol Science and Technology, 2009, 43, 145-160.	3.1	62
59	Elemental and iron isotopic composition of aerosols collected in a parking structure. Science of the Total Environment, 2009, 407, 5104-5109.	8.0	35
60	Reactivity between PbSO4 and CaCO3 particles relevant to the modification of mineral particles and chemical forms of Pb in particles sampled at two remote sites during an Asian dust event. Atmospheric Environment, 2009, 43, 2550-2560.	4.1	19
61	Metals emitted from heavy-duty diesel vehicles equipped with advanced PM and NOX emission controls. Atmospheric Environment, 2009, 43, 2950-2959.	4.1	79
62	Redox activity of urban quasi-ultrafine particles from primary and secondary sources. Atmospheric Environment, 2009, 43, 6360-6368.	4.1	201
63	An evaluation of the PM2.5 trace elemental composition in the Venice Lagoon area and an analysis of the possible sources. Atmospheric Environment, 2009, 43, 6296-6304.	4.1	72
64	Health risk assessment by measuring plasma malondialdehyde (MDA), urinary 8-hydroxydeoxyguanosine (8-OH-dG) and DNA strand breakage following metal exposure in foundry workers. Journal of Hazardous Materials, 2009, 170, 699-704.	12.4	48
65	Stable Isotopes as a Tool to Apportion Atmospheric Iron. Environmental Science & Technology, 2009, 43, 4327-4333.	10.0	30
66	Cluster Analysis of Rural, Urban, and Curbside Atmospheric Particle Size Data. Environmental Science & Technology, 2009, 43, 4694-4700.	10.0	118
67	Chemical speciation of fine particle bound trace metals. International Journal of Environmental Science and Technology, 2009, 6, 337-346.	3.5	110
68	Concentration Distribution and Bioaccessibility of Trace Elements in Nano and Fine Urban Airborne Particulate Matter: Influence of Particle Size. Water, Air, and Soil Pollution, 2010, 213, 211-225.	2.4	66
69	Head and neck cancer due to heavy metal exposure via tobacco smoking and professional exposure: A review. Toxicology and Applied Pharmacology, 2010, 248, 71-88.	2.8	153
70	Inhalation of an essential metal: Development of reference exposure levels for manganese. Regulatory Toxicology and Pharmacology, 2010, 57, 195-199.	2.7	16
71	Real-Time Detection and Mixing State of Methanesulfonate in Single Particles at an Inland Urban Location during a Phytoplankton Bloom. Environmental Science & Technology, 2010, 44, 1566-1572.	10.0	83
72	Chemical Characterization and Source Apportionment of Fine and Coarse Particulate Matter Inside the Refectory of Santa Maria Delle Grazie Church, Home of Leonardo Da Vinci's "Last Supper― Environmental Science & Technology, 2011, 45, 10344-10353.	10.0	28
73	Chemical Characterization and Redox Potential of Coarse and Fine Particulate Matter (PM) in Underground and Ground-Level Rail Systems of the Los Angeles Metro. Environmental Science & Technology, 2011, 45, 6769-6776.	10.0	76

#	Article	IF	CITATIONS
74	Seasonal and Spatial Coarse Particle Elemental Concentrations in the Los Angeles Area. Aerosol Science and Technology, 2011, 45, 949-963.	3.1	53
75	Characterization of trace elements in PM2.5 aerosols in the vicinity of highways in northeast New Jersey in the U.S. east coast. Atmospheric Pollution Research, 2011, 2, 34-44.	3.8	66
76	Characteristics and source apportionment of PM1 emissions at a roadside station. Journal of Hazardous Materials, 2011, 195, 82-91.	12.4	55
77	Influence of source distribution and geochemical composition of aerosols on children exposure in the large polymetallic mining region of the Bolivian Altiplano. Science of the Total Environment, 2011, 412-413, 170-184.	8.0	38
78	Particulate matter (PM) concentrations in underground and ground-level rail systems of the Los Angeles Metro. Atmospheric Environment, 2011, 45, 1506-1516.	4.1	190
79	Development of a new method to estimate the regional and local contributions to black carbon. Atmospheric Environment, 2011, 45, 7681-7687.	4.1	5
80	Spatial and temporal variation of chemical composition and mass closure of ambient coarse particulate matter (PM10–2.5) in the Los Angeles area. Atmospheric Environment, 2011, 45, 2651-2662.	4.1	202
81	A literature review of concentrations and size distributions of ambient airborne Pb-containing particulate matter. Atmospheric Environment, 2011, 45, 5005-5015.	4.1	32
82	Size distributions of trace elements associated with ambient particular matter in the affinity of a major highway in the New Jersey–New York metropolitan area. Atmospheric Environment, 2011, 45, 6714-6723.	4.1	108
83	Association of polycyclic aromatic hydrocarbons (PAHs) and metallic species in a tropical urban atmosphere – Delhi, India. Journal of Atmospheric Chemistry, 2011, 68, 107-126.	3.2	22
84	Trace elemental analysis of airborne particulate matter using dynamic reaction cell inductively coupled plasma – mass spectrometry: Application to monitoring episodic industrial emission events. Analytica Chimica Acta, 2011, 686, 40-49.	5.4	39
85	Chemical Speciation of PM _{2.5} and PM ₁₀ in South Phoenix, AZ. Journal of the Air and Waste Management Association, 2011, 61, 302-310.	1.9	25
86	Historical trends in the mass and chemical species concentrations of coarse particulate matter in the Los Angeles Basin and relation to sources and air quality regulations. Journal of the Air and Waste Management Association, 2012, 62, 541-556.	1.9	21
87	Airborne inhalable metals in residential areas of Delhi, India: distribution, source apportionment and health risks. Atmospheric Pollution Research, 2012, 3, 46-54.	3.8	100
88	The mixing state of carbonaceous aerosol particles in northern and southern California measured during CARES and CalNex 2010. Atmospheric Chemistry and Physics, 2012, 12, 10989-11002.	4.9	57
89	Dry deposition fluxes and deposition velocities of seven trace metal species at five sites in central Taiwan – a summary of surrogate surface measurements and a comparison with model estimations. Atmospheric Chemistry and Physics, 2012, 12, 3405-3417.	4.9	27
90	Metallic composition and source apportionment of fine and coarse particles using positive matrix factorization in the southern Black Sea atmosphere. Atmospheric Research, 2012, 118, 153-169.	4.1	37
91	Ambient PM10and Metal Concentrations Measured in the Sunnyside Unified School District, Tucson, Arizona. Journal of the Arizona-Nevada Academy of Science, 2012, 43, 67-76.	0.1	7

#	Article	IF	CITATIONS
92	Characterization, sources and redox activity of fine and coarse particulate matter in Milan, Italy. Atmospheric Environment, 2012, 49, 130-141.	4.1	91
93	Size distributions and sources of elements in particulate matter at curbside, urban and rural sites in Beijing. Journal of Environmental Sciences, 2012, 24, 87-94.	6.1	127
94	Source apportionment and spatial–temporal variations in the metal content of surface dust collected from an industrial area adjoining Delhi, India. Science of the Total Environment, 2013, 443, 662-672.	8.0	60
95	Risk assessment and spatial chemical variability of PM collected at selected bus stations. Air Quality, Atmosphere and Health, 2013, 6, 725-735.	3.3	9
96	Seasonal and spatial variability in chemical composition and mass closure of ambient ultrafine particles in the megacity of Los Angeles. Environmental Sciences: Processes and Impacts, 2013, 15, 283-295.	3.5	53
97	Urinary nickel and prolactin in workers exposed to urban stressors. Environmental Sciences: Processes and Impacts, 2013, 15, 2096.	3.5	5
98	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
99	Active moss biomonitoring of small-scale spatial distribution of airborne major and trace elements in the Belgrade urban area. Environmental Science and Pollution Research, 2013, 20, 5461-5470.	5.3	36
100	Road versus roadside particle size distribution in a hot Mediterranean summer—Estimation of fleet emission factors. Journal of the Air and Waste Management Association, 2013, 63, 327-335.	1.9	12
101	Temporal determination of heavy metals in PM2.5from Guiyang, Guizhou province, southwestern China. E3S Web of Conferences, 2013, 1, 20008.	0.5	1
102	Trace Metal Inventories and Lead Isotopic Composition Chronicle a Forest Fire's Remobilization of Industrial Contaminants Deposited in the Angeles National Forest. PLoS ONE, 2014, 9, e107835.	2.5	43
103	Temporal Variation and Concentration Weighted Trajectory Analysis of Lead in PM10 Aerosols at a Site in Central Delhi, India. International Journal of Atmospheric Sciences, 2014, 2014, 1-8.	0.5	8
104	Derivation of PM ₁₀ size-selected human equivalent concentrations of inhaled nickel based on cancer and non-cancer effects on the respiratory tract. Inhalation Toxicology, 2014, 26, 559-578.	1.6	14
105	Characteristics of trace metals in fine (PM2.5) and inhalable (PM10) particles and its health risk assessment along with in-silico approach in indoor environment of India. Atmospheric Environment, 2014, 92, 384-393.	4.1	75
106	Monitoring temporal trends of air pollution in an urban area using mosses and lichens as biomonitors. Chemosphere, 2014, 108, 388-395.	8.2	71
107	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
108	An airborne assessment of atmospheric particulate emissions from the processing of Athabasca oil sands. Atmospheric Chemistry and Physics, 2014, 14, 5073-5087.	4.9	27
109	Elemental composition of PM2.5 in Shiprock, New Mexico, a rural community located near coal–burning power plants and abandoned uranium mine tailings sites. Atmospheric Pollution Research, 2014, 5, 511-519.	3.8	9

#	Article	IF	CITATIONS
110	The traffic linked urban ambient air superfine and ultrafine PM 1 mass concentration, contents of pro–oxidant chemicals, and their seasonal drifts in Lucknow, India. Atmospheric Pollution Research, 2014, 5, 677-685.	3.8	13
111	Airborne mineral components and trace metals in Paris region: spatial and temporal variability. Environmental Science and Pollution Research, 2015, 22, 14663-14672.	5.3	20
112	Source apportionment and water solubility of metals in size segregated particles in urban environments. Science of the Total Environment, 2015, 533, 347-355.	8.0	35
113	Air quality in the German–Czech border region: A focus on harmful fractions of PM and ultrafine particles. Atmospheric Environment, 2015, 122, 236-249.	4.1	21
114	PM10 and PM2.5 composition over the Central Black Sea: origin and seasonal variability. Environmental Science and Pollution Research, 2015, 22, 18076-18092.	5.3	14
115	Biomagnetic monitoring of urban air pollution using moss bags (Sphagnum girgensohnii). Ecological Indicators, 2015, 52, 40-47.	6.3	38
116	Seasonal trends in the composition and ROS activity of fine particulate matter in Baghdad, Iraq. Atmospheric Environment, 2015, 100, 102-110.	4.1	29
117	Source Apportionment of Fine and Coarse Particulate Matter in Industrial Areas of Kaduna, Northern Nigeria. Aerosol and Air Quality Research, 2016, 16, 1179-1190.	2.1	19
118	Fine particulate speciation profile and emission factor of municipal solid waste incinerator established by dilution sampling method. Journal of the Air and Waste Management Association, 2016, 66, 807-814.	1.9	22
119	Source apportionment analyses for fine (PM 2.5) and coarse (PM 2.5–10) mode particulate matter (PM) measured in an urban area in southwestern Nigeria. Atmospheric Pollution Research, 2016, 7, 843-857.	3.8	30
120	Understanding the uncertainty associated with particle-bound pollutant build-up and wash-off: A critical review. Water Research, 2016, 101, 582-596.	11.3	44
121	Nickel and blood counts in workers exposed to urban stressors. Toxicology and Industrial Health, 2016, 32, 987-997.	1.4	5
122	Pollution of airborne metallic species in Seoul, Korea from 1998 to 2010. Atmospheric Environment, 2016, 124, 85-94.	4.1	6
123	Size distributions and health risks of particulate trace elements in rural areas in northeastern China. Atmospheric Research, 2016, 168, 191-204.	4.1	56
124	Ambient and Episodic Levels of Metals in PM10 Aerosols and Their Source Apportionment in Central Delhi, India. Journal of Hazardous, Toxic, and Radioactive Waste, 2016, 20, .	2.0	4
125	Seasonal and spatial variations in dust deposition rate and concentrations of dust-borne heavy metals, a case study from Isfahan, central Iran. Atmospheric Pollution Research, 2017, 8, 686-699.	3.8	62
126	Analysis of atmospheric pollutant metals by laser ablation inductively coupled plasma mass spectrometry with a radial line-scan dried-droplet approach. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2017, 138, 18-22.	2.9	7
127	Chemical characteristics of trace metals in PM 10 and their concentrated weighted trajectory analysis at Central Delhi, India. Journal of Environmental Sciences, 2017, 55, 184-196.	6.1	22

#	Article	IF	Citations
128	Laser ablation ICP-MS of size-segregated atmospheric particles collected with a MOUDI cascade impactor: a proof of concept. Atmospheric Measurement Techniques, 2017, 10, 1823-1830.	3.1	5
129	Characterization of metals in PM1 and PM10 and health risk evaluation at an urban site in the western Mediterranean. Chemosphere, 2018, 201, 243-250.	8.2	49
130	Distribution and sources of particulate mercury and other trace elements in PM2.5 and PM10 atop Mount Tai, China. Journal of Environmental Management, 2018, 215, 195-205.	7.8	28
131	Risk assessment of submicron PM-bound hexavalent chromium during wintertime. Human and Ecological Risk Assessment (HERA), 2018, 24, 1453-1463.	3.4	12
132	Heavy metals and their source identification in particulate matter (PM2.5) in Isfahan City, Iran. Journal of Environmental Sciences, 2018, 72, 166-175.	6.1	116
133	Metals and metalloids in PM10 in Nandan County, Guangxi, China, and the health risks posed. Environmental Geochemistry and Health, 2018, 40, 2071-2086.	3.4	11
134	Lead isotopic ratios in source apportionment of heavy metals in the street dust of Kolkata, India. International Journal of Environmental Science and Technology, 2018, 15, 159-172.	3.5	16
135	Thermodynamic study of nanoclusters of lead (Pb n , nÂ=Â1–6): adsorption of small molecules on the Pb n clusters. Research on Chemical Intermediates, 2018, 44, 247-264.	2.7	0
136	Size-segregated trace elements in continental suburban aerosols: seasonal variation and estimation of local, regional, and remote emission sources. Environmental Monitoring and Assessment, 2018, 190, 615.	2.7	4
138	Size-resolved composition and morphology of particulate matter during the southwest monsoon in Metro Manila, Philippines. Atmospheric Chemistry and Physics, 2019, 19, 10675-10696.	4.9	43
139	Overview of size distribution, concentration, and dry deposition of airborne particulate elements measured worldwide. Environmental Reviews, 0, , 1-12.	4.5	10
140	Size-resolved characteristics of water-soluble particulate elements in a coastal area: Source identification, influence of wildfires, and diurnal variability. Atmospheric Environment, 2019, 206, 72-84.	4.1	29
141	Characterization of lead-containing atmospheric particles in a typical basin city of China: Seasonal variations, potential source areas, and responses to fireworks. Science of the Total Environment, 2019, 661, 354-363.	8.0	28
142	The heavy metal budget of an urban rooftop farm. Science of the Total Environment, 2019, 660, 115-125.	8.0	13
143	Does atmospheric processing produce toxic Pb-containing compounds? A case study in suburban Beijing by single particle mass spectrometry. Journal of Hazardous Materials, 2020, 382, 121014.	12.4	8
144	Atmospheric particulate matters in an Indian urban area: Health implications from potentially hazardous elements, cytotoxicity, and genotoxicity studies. Journal of Hazardous Materials, 2020, 384, 121472.	12.4	30
145	Toxic trace metals in size-segregated fine particulate matter: Mass concentration, respiratory deposition, and risk assessment. Environmental Pollution, 2020, 266, 115242.	7.5	22
146	A Study on Characteristics of Heavy Metal Elements in Atmospheric PM2.5 During Winter in Chengdu. IOP Conference Series: Earth and Environmental Science, 2020, 514, 032046.	0.3	1

#	Article	IF	CITATIONS
147	Long-range aerosol transport and impacts on size-resolved aerosol composition in Metro Manila, Philippines. Atmospheric Chemistry and Physics, 2020, 20, 2387-2405.	4.9	23
148	Influence of fireworks emission on aerosol aging process at lower troposphere and associated health risks in an urban region of eastern central India. Atmospheric Pollution Research, 2020, 11, 1127-1141.	3.8	18
149	Human health risk assessment for toxic elements in the extreme ambient dust conditions observed in Sistan, Iran. Chemosphere, 2021, 262, 127835.	8.2	71
150	Long-term trends in the contribution of PM _{2.5} sources to organic carbon (OC) in the Los Angeles basin and the effect of PM emission regulations. Faraday Discussions, 2021, 226, 74-99.	3.2	19
151	Assessment of heavy metal pollution in the agricultural soils, plants, and in the atmospheric particulate matter of a suburban industrial region in Dhaka, Bangladesh. Environmental Monitoring and Assessment, 2021, 193, 104.	2.7	34
152	Size distributions and health risks of particle-bound toxic elements in the southeast coastland of China. Environmental Science and Pollution Research, 2021, 28, 44565-44579.	5.3	5
153	Trace element fractions in sediments of urbanised lakes of the arctic zone of Russia. Environmental Monitoring and Assessment, 2021, 193, 378.	2.7	13
154	Analysis of atmospheric emissions in Murmansk and their relationship with pollution of urban lakes. Vestnik MCTU, 2021, 24, 190-201.	0.2	1
155	Characteristics, sources, and health risks of PM2.5-bound trace elements in representative areas of Northern Zhejiang Province, China. Chemosphere, 2021, 272, 129632.	8.2	32
156	Urinary Nickel and Progesterone in Workers Exposed to Urban Pollutants. Journal of Occupational and Environmental Medicine, 2021, 63, e660-e666.	1.7	3
157	Extreme Aerosol Events at Mesa Verde, Colorado: Implications for Air Quality Management. Atmosphere, 2021, 12, 1140.	2.3	3
158	Diurnal variation in the proinflammatory activity of urban fine particulate matter (PM2.5) by in vitro assays. F1000Research, 0, 7, 596.	1.6	5
159	Diurnal variation in the proinflammatory activity of urban fine particulate matter (PM2.5) by in vitro assays. F1000Research, 2018, 7, 596.	1.6	4
160	Metals Present in Ambient Air before and after a Firework Festival in Yanshui, Tainan, Taiwan. Aerosol and Air Quality Research, 2012, 12, 981-993.	2.1	34
161	Elemental Composition of Ambient Fine Particles in Urban Schools: Sources of Children's Exposure. Aerosol and Air Quality Research, 2014, 14, 1906-1916.	2.1	14
162	Trace Metals Concentrations at the Atmosphere Particulate Matters in the Southeast Asian Mega City (Dhaka, Bangladesh). Open Journal of Air Pollution, 2015, 04, 86-98.	1.4	27
163	Sources and characteristics of size-resolved particulate organic acids and methanesulfonate in a coastal megacity: Manila, Philippines. Atmospheric Chemistry and Physics, 2020, 20, 15907-15935.	4.9	20
167	Sources of atmospheric pollutants in the North West province of South Africa: a case of the Rustenburg municipality. WIT Transactions on Ecology and the Environment, 2006, , .	0.0	1

#	Article	IF	CITATIONS
169	Spatial Variations of Particle-Bound Trace Metals in Ambient Air of Selected Niger Delta Communities of Rivers State, Nigeria. Journal of Environmental Protection, 2013, 04, 1502-1509.	0.7	1
170	PROSPECTIVE HEALTH RISK OF EXPOSURE TO FINE PARTICULATE MATTER AND ITS ELEMENTAL COMPOSITION IN SHOE INDUSTRIES IN AGRA. International Journal on Applied Bio-Engineering, 2015, 9, 11-22.	0.2	1
171	Occurrence of Toxic Trace Metals in Health-Significant Atmospheric Particles. The International Journal of Environmental Protection, 2015, 5, 9-15.	0.3	0
172	The Study of PM10 Concentration and Trace Metal Content in Different Areas of Karachi, Pakistan. Pakistan Journal of Scientific and Industrial Research Series A: Physical Sciences, 2017, 60, 50-58.	0.4	0
173	Diurnal variation in the proinflammatory activity of urban fine particulate matter (PM2.5) by in vitro assays. F1000Research, 2018, 7, 596.	1.6	3
174	Describing Aerosol and Assessing Health Effects in Lima, Peru. International Journal of Environmental Science and Development, 2021, 12, 355-362.	0.6	1
175	Solubility of aerosol minor and trace elements in Xiamen Island, Southeast China: Size distribution, health risk and dry deposition. Science of the Total Environment, 2022, 844, 157100.	8.0	9
176	LOW-DOSE OCCUPATIONAL EXPOSURE TO NICKEL AND THYROID HORMONES. Journal of Occupational and Environmental Medicine, 0, Publish Ahead of Print, .	1.7	0
177	Assessment of house dust trace elements and human exposure in Ankara, Turkey. Environmental Science and Pollution Research, 2023, 30, 7718-7735.	5.3	5
178	Dimethylamine in cloud water: a case study over the northwest Atlantic Ocean. Environmental Science Atmospheres, 2022, 2, 1534-1550.	2.4	4
179	Polycyclic Aromatic Hydrocarbon-Degrading Bacteria in Three Different Functional Zones of the Cities of Moscow and Murmansk. Microorganisms, 2022, 10, 1979.	3.6	2
180	Speciation and isotopic analysis of zinc in size-fractionated aerosol samples related to its source and chemical processes. Atmospheric Environment, 2023, 294, 119504.	4.1	4
181	Assessing Lifetime Cancer Risk Associated with Population Exposure to PM-Bound PAHs and Carcinogenic Metals in Three Mid-Latitude Metropolitan Cities. Toxics, 2023, 11, 697.	3.7	1
182	Size-segregated characteristics of water-soluble oxidative potential in urban Xiamen: Potential driving factors and implications for human health. Science of the Total Environment, 2024, 912, 168902.	8.0	0
183	Dust Retention Effect of Greenery in Typical Urban Traffic Landscapes of Nanjing—In the Case of Xuanwu Avenue in Nanjing City. Sustainability, 2024, 16, 917.	3.2	0