

Kin Fai Ho

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20,141
ext. citations

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#	Paper	IF	Citations
3 ¹⁶	High secondary aerosol contribution to particulate pollution during haze events in China. <i>Nature</i> , 2014 , 514, 218-22	50.4	2713
3 ¹⁵	Aerodynamic analysis of SARS-CoV-2 in two Wuhan hospitals. <i>Nature</i> , 2020 , 582, 557-560	50.4	1007
3 ¹⁴	Characteristics of carbonaceous aerosol in Pearl River Delta Region, China during 2001 winter period. <i>Atmospheric Environment</i> , 2003 , 37, 1451-1460	5.3	494
3 ¹³	Particle-associated polycyclic aromatic hydrocarbons in urban air of Hong Kong. <i>Atmospheric Environment</i> , 2003 , 37, 5307-5317	5.3	463
3 ¹²	Spatial and seasonal distributions of carbonaceous aerosols over China. <i>Journal of Geophysical Research</i> , 2007 , 112,		363
3 ¹¹	Spatial and seasonal variations of atmospheric organic carbon and elemental carbon in Pearl River Delta Region, China. <i>Atmospheric Environment</i> , 2004 , 38, 4447-4456	5.3	332
3 ¹⁰	Winter and summer PM _{2.5} chemical compositions in fourteen Chinese cities. <i>Journal of the Air and Waste Management Association</i> , 2012 , 62, 1214-26	2.4	290
3 ⁰⁹	Characterization of chemical species in PM _{2.5} and PM ₁₀ aerosols in Hong Kong. <i>Atmospheric Environment</i> , 2003 , 37, 31-39	5.3	286
3 ⁰⁸	Molecular, seasonal, and spatial distributions of organic aerosols from fourteen Chinese cities. <i>Environmental Science & Technology</i> , 2006 , 40, 4619-25	10.3	256
3 ⁰⁷	Volatile organic compounds (VOCs) in urban atmosphere of Hong Kong. <i>Chemosphere</i> , 2002 , 48, 375-82	8.4	228
3 ⁰⁶	PM _{2.5} -bound oxygenated PAHs, nitro-PAHs and parent-PAHs from the atmosphere of a Chinese megacity: seasonal variation, sources and cancer risk assessment. <i>Science of the Total Environment</i> , 2014 , 473-474, 77-87	10.2	227
3 ⁰⁵	Water-soluble ions in atmospheric aerosols measured in Xi'an, China: Seasonal variations and sources. <i>Atmospheric Research</i> , 2011 , 102, 110-119	5.4	211
3 ⁰⁴	Intention of nurses to accept coronavirus disease 2019 vaccination and change of intention to accept seasonal influenza vaccination during the coronavirus disease 2019 pandemic: A cross-sectional survey. <i>Vaccine</i> , 2020 , 38, 7049-7056	4.1	185
3 ⁰³	Incidence and mortality of lung cancer: global trends and association with socioeconomic status. <i>Scientific Reports</i> , 2017 , 7, 14300	4.9	181
3 ⁰²	Seasonal and diurnal variations of volatile organic compounds (VOCs) in the atmosphere of Hong Kong. <i>Science of the Total Environment</i> , 2004 , 322, 155-66	10.2	178
3 ⁰¹	Characterization of PM ₁₀ and PM _{2.5} source profiles for fugitive dust in Hong Kong. <i>Atmospheric Environment</i> , 2003 , 37, 1023-1032	5.3	161
3 ⁰⁰	Different characteristics of char and soot in the atmosphere and their ratio as an indicator for source identification in Xi'an, China. <i>Atmospheric Chemistry and Physics</i> , 2010 , 10, 595-607	6.8	156

299	Characterization of VOCs, ozone, and PM10 emissions from office equipment in an environmental chamber. <i>Building and Environment</i> , 2001 , 36, 837-842	6.5	151
298	Characteristics and health impacts of VOCs and carbonyls associated with residential cooking activities in Hong Kong. <i>Journal of Hazardous Materials</i> , 2011 , 186, 344-51	12.8	148
297	Characterization of selected volatile organic compounds, polycyclic aromatic hydrocarbons and carbonyl compounds at a roadside monitoring station. <i>Atmospheric Environment</i> , 2002 , 36, 57-65	5.3	145
296	Impact of PM2.5 chemical compositions on aerosol light scattering in Guangzhou [the largest megacity in South China. <i>Atmospheric Research</i> , 2014 , 135-136, 48-58	5.4	142
295	Fossil vs. non-fossil sources of fine carbonaceous aerosols in four Chinese cities during the extreme winter haze episode of 2013. <i>Atmospheric Chemistry and Physics</i> , 2015 , 15, 1299-1312	6.8	129
294	Lead concentrations in fine particulate matter after the phasing out of leaded gasoline in Xi'an, China. <i>Atmospheric Environment</i> , 2012 , 46, 217-224	5.3	128
293	Variability of organic and elemental carbon, water soluble organic carbon, and isotopes in Hong Kong. <i>Atmospheric Chemistry and Physics</i> , 2006 , 6, 4569-4576	6.8	122
292	Dicarboxylic acids, ketocarboxylic acids and dicarbonyls in the urban roadside area of Hong Kong. <i>Atmospheric Environment</i> , 2006 , 40, 3030-3040	5.3	121
291	Polycyclic aromatic hydrocarbons (PAHs) and carbonyl compounds in urban atmosphere of Hong Kong. <i>Atmospheric Environment</i> , 2001 , 35, 5949-5960	5.3	121
290	A study on the relationship between mass concentrations, chemistry and number size distribution of urban fine aerosols in Milan, Barcelona and London. <i>Atmospheric Chemistry and Physics</i> , 2007 , 7, 2217-2232	6.8	118
289	Characteristics of summertime PM2.5 organic and elemental carbon in four major Chinese cities: Implications of high acidity for water-soluble organic carbon (WSOC). <i>Atmospheric Environment</i> , 2011 , 45, 318-325	5.3	117
288	Stable carbon isotopes in aerosols from Chinese cities: Influence of fossil fuels. <i>Atmospheric Environment</i> , 2011 , 45, 1359-1363	5.3	117
287	Characterization of ambient volatile organic compounds at a landfill site in Guangzhou, South China. <i>Chemosphere</i> , 2003 , 51, 1015-22	8.4	116
286	Emissions of gas- and particle-phase polycyclic aromatic hydrocarbons (PAHs) in the Shing Mun Tunnel, Hong Kong. <i>Atmospheric Environment</i> , 2009 , 43, 6343-6351	5.3	115
285	Silica nanoparticles induce autophagy and autophagic cell death in HepG2 cells triggered by reactive oxygen species. <i>Journal of Hazardous Materials</i> , 2014 , 270, 176-86	12.8	114
284	Dicarboxylic acids, ketocarboxylic acids, and dicarbonyls in the urban atmosphere of China. <i>Journal of Geophysical Research</i> , 2007 , 112,		114
283	Effect of chemical composition of PM2.5 on visibility in Guangzhou, China, 2007 spring. <i>Particuology</i> , 2009 , 7, 68-75	2.8	113
282	Vehicular emission of volatile organic compounds (VOCs) from a tunnel study in Hong Kong. <i>Atmospheric Chemistry and Physics</i> , 2009 , 9, 7491-7504	6.8	113

281	Chemically-speciated on-road PM(2.5) motor vehicle emission factors in Hong Kong. <i>Science of the Total Environment</i> , 2010 , 408, 1621-7	10.2	105
280	Characteristics and sources of carbonaceous aerosols from Shanghai, China. <i>Atmospheric Chemistry and Physics</i> , 2013 , 13, 803-817	6.8	102
279	Characterization of dicarboxylic acids in PM2.5 in Hong Kong. <i>Atmospheric Environment</i> , 2004 , 38, 963-970	5.3	98
278	Aerosol particles at a high-altitude site on the Southeast Tibetan Plateau, China: Implications for pollution transport from South Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013 , 118, 11,360-11,375	4.4	97
277	Characterizing ionic species in PM2.5 and PM10 in four Pearl River Delta cities, south China. <i>Journal of Environmental Sciences</i> , 2007 , 19, 939-47	6.4	96
276	Change of Willingness to Accept COVID-19 Vaccine and Reasons of Vaccine Hesitancy of Working People at Different Waves of Local Epidemic in Hong Kong, China: Repeated Cross-Sectional Surveys. <i>Vaccines</i> , 2021 , 9,	5.3	96
275	Characterization of PM2.5 and the major chemical components during a 1-year campaign in rural Guangzhou, Southern China. <i>Atmospheric Research</i> , 2016 , 167, 208-215	5.4	95
274	Seasonal variations and mass closure analysis of particulate matter in Hong Kong. <i>Science of the Total Environment</i> , 2006 , 355, 276-87	10.2	93
273	Seasonal variation of carbonyl compound concentrations in urban area of Hong Kong. <i>Atmospheric Environment</i> , 2002 , 36, 1259-1265	5.3	93
272	Seasonal and spatial variability of the OM/OC mass ratios and high regional correlation between oxalic acid and zinc in Chinese urban organic aerosols. <i>Atmospheric Chemistry and Physics</i> , 2013 , 13, 4307-4318	6.8	92
271	Estimation of exhaust emission from ocean-going vessels in Hong Kong. <i>Science of the Total Environment</i> , 2012 , 431, 299-306	10.2	89
270	Inter-annual variability of wintertime PM2.5 chemical composition in Xi'an, China: Evidences of changing source emissions. <i>Science of the Total Environment</i> , 2016 , 545-546, 546-55	10.2	87
269	Spatial distribution and seasonal variation of char-EC and soot-EC in the atmosphere over China. <i>Atmospheric Environment</i> , 2009 , 43, 6066-6073	5.3	87
268	Characteristics of carbonyls: Concentrations and source strengths for indoor and outdoor residential microenvironments in China. <i>Atmospheric Environment</i> , 2007 , 41, 2851-2861	5.3	86
267	Characterization of airborne carbonate over a site near Asian dust source regions during spring 2002 and its climatic and environmental significance. <i>Journal of Geophysical Research</i> , 2005 , 110,		86
266	Summer and winter variations of dicarboxylic acids, fatty acids and benzoic acid in PM_{2.5} in Pearl Delta River Region, China. <i>Atmospheric Chemistry and Physics</i> , 2011 , 11, 2197-2208	6.8	85
265	Atmospheric levels and cytotoxicity of polycyclic aromatic hydrocarbons and oxygenated-PAHs in PM in the Beijing-Tianjin-Hebei region. <i>Environmental Pollution</i> , 2017 , 231, 1075-1084	9.3	83
264	Characterization and sources of aerosol particles over the southeastern Tibetan Plateau during the Southeast Asia biomass-burning season. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2011 , 63, 117-128	3.3	80

263	PM2.5 and PM10-2.5 chemical composition and source apportionment near a Hong Kong roadway. <i>Particuology</i> , 2015 , 18, 96-104	2.8	79
262	On the relationship between ozone and its precursors in the Pearl River Delta: application of an observation-based model (OBM). <i>Environmental Science and Pollution Research</i> , 2010 , 17, 547-60	5.1	79
261	PM1.0 and PM2.5 Characteristics in the Roadside Environment of Hong Kong. <i>Aerosol Science and Technology</i> , 2006 , 40, 157-165	3.4	79
260	Long-term indoor air conditioner filtration and cardiovascular health: A randomized crossover intervention study. <i>Environment International</i> , 2017 , 106, 91-96	12.9	77
259	Dicarboxylic acids, ketocarboxylic acids, dicarbonyls, fatty acids, and benzoic acid in urban aerosols collected during the 2006 Campaign of Air Quality Research in Beijing (CAREBeijing-2006). <i>Journal of Geophysical Research</i> , 2010 , 115,		77
258	Source apportionment of PM2.5 in urban area of Hong Kong. <i>Journal of Hazardous Materials</i> , 2006 , 138, 73-85	12.8	76
257	Characterization of hydrocarbons, halocarbons and carbonyls in the atmosphere of Hong Kong. <i>Chemosphere</i> , 2004 , 57, 1363-72	8.4	76
256	Sleep Quality, Sleep Duration, and the Risk of Coronary Heart Disease: A Prospective Cohort Study With 60,586 Adults. <i>Journal of Clinical Sleep Medicine</i> , 2018 , 14, 109-117	3.1	75
255	Characteristics of emissions of air pollutants from burning of incense in temples, Hong Kong. <i>Science of the Total Environment</i> , 2007 , 377, 52-60	10.2	73
254	Indoor/outdoor relationships of organic carbon (OC) and elemental carbon (EC) in PM2.5 in roadside environment of Hong Kong. <i>Atmospheric Environment</i> , 2004 , 38, 6327-6335	5.3	73
253	Coarse particulate matter associated with increased risk of emergency hospital admissions for pneumonia in Hong Kong. <i>Thorax</i> , 2014 , 69, 1027-33	7.3	69
252	Indoor/outdoor relationships for PM2.5 and associated carbonaceous pollutants at residential homes in Hong Kong - case study. <i>Indoor Air</i> , 2005 , 15, 197-204	5.4	67
251	Characteristics of carbonaceous aerosol in PM2.5: Pearl Delta River Region, China. <i>Atmospheric Research</i> , 2012 , 104-105, 227-236	5.4	66
250	Identification of atmospheric volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs) and carbonyl compounds in Hong Kong. <i>Science of the Total Environment</i> , 2002 , 289, 145-58	10.2	66
249	Impacts of sectoral emissions in China and the implications: air quality, public health, crop production, and economic costs. <i>Environmental Research Letters</i> , 2018 , 13, 084008	6.2	64
248	Carbonaceous aerosols in PM10 and pollution gases in winter in Beijing. <i>Journal of Environmental Sciences</i> , 2007 , 19, 564-71	6.4	63
247	Carbonaceous characteristics of atmospheric particulate matter in Hong Kong. <i>Science of the Total Environment</i> , 2002 , 300, 59-67	10.2	61
246	Short-term associations of cause-specific emergency hospitalizations and particulate matter chemical components in Hong Kong. <i>American Journal of Epidemiology</i> , 2014 , 179, 1086-95	3.8	59

245	Precautions for in-injection port thermal desorption-gas chromatography/mass spectrometry (TD-GC/MS) as applied to aerosol filter samples. <i>Atmospheric Environment</i> , 2011 , 45, 1491-1496	5.3	57
244	Ambient carbon monoxide associated with reduced risk of hospital admissions for respiratory tract infections. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 1240-5	10.2	56
243	Black carbon measurement in a coastal area of south China. <i>Journal of Geophysical Research</i> , 2006 , 111,		55
242	Heterogeneity of passenger exposure to air pollutants in public transport microenvironments. <i>Atmospheric Environment</i> , 2015 , 109, 42-51	5.3	54
241	Chemical composition and bioreactivity of PM _{2.5} during 2013 haze events in China. <i>Atmospheric Environment</i> , 2016 , 126, 162-170	5.3	53
240	Characteristics of fine particulate non-polar organic compounds in Guangzhou during the 16th Asian Games: Effectiveness of air pollution controls. <i>Atmospheric Environment</i> , 2013 , 76, 94-101	5.3	53
239	Chemical and biological characterization of air particulate matter 2.5, collected from five cities in China. <i>Environmental Pollution</i> , 2014 , 194, 188-195	9.3	52
238	Dicarboxylic acids, ketocarboxylic acids, dicarbonyls, fatty acids and benzoic acid in PM _{2.5} aerosol collected during CAREBeijing-2007: an effect of traffic restriction on air quality. <i>Atmospheric Chemistry and Physics</i> , 2015 , 15, 3111-3123	6.8	52
237	Seasonal variations of anhydrosugars in PM _{2.5} in the Pearl River Delta Region, China. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2014 , 66, 22577	3.3	52
236	Particulate matter and SARS-CoV-2: A possible model of COVID-19 transmission. <i>Science of the Total Environment</i> , 2021 , 750, 141532	10.2	52
235	Characterization and seasonal variations of levoglucosan in fine particulate matter in Xi'an, China. <i>Journal of the Air and Waste Management Association</i> , 2014 , 64, 1317-27	2.4	51
234	Chemical profiles of urban fugitive dust over Xi'an in the south margin of the Loess Plateau, China. <i>Atmospheric Pollution Research</i> , 2014 , 5, 421-430	4.5	51
233	Real-world emission factors of fifteen carbonyl compounds measured in a Hong Kong tunnel. <i>Atmospheric Environment</i> , 2007 , 41, 1747-1758	5.3	51
232	Shipping emissions associated with increased cardiovascular hospitalizations. <i>Atmospheric Environment</i> , 2013 , 74, 320-325	5.3	50
231	Concentration and sources of atmospheric nitrous acid (HONO) at an urban site in Western China. <i>Science of the Total Environment</i> , 2017 , 593-594, 165-172	10.2	49
230	Microscale spatial distribution and health assessment of PM-bound polycyclic aromatic hydrocarbons (PAHs) at nine communities in Xi'an, China. <i>Environmental Pollution</i> , 2016 , 218, 1065-1073	9.3	49
229	Unsuitability of using the DNPH-coated solid sorbent cartridge for determination of airborne unsaturated carbonyls. <i>Atmospheric Environment</i> , 2011 , 45, 261-265	5.3	49
228	Chemical characterization of aerosol collected at Mt. Yulong in wintertime on the southeastern Tibetan Plateau. <i>Atmospheric Research</i> , 2012 , 107, 76-85	5.4	47

227	Characteristics of water-soluble organic nitrogen in fine particulate matter in the continental area of China. <i>Atmospheric Environment</i> , 2015 , 106, 252-261	5.3	46
226	Ambient carbon monoxide and the risk of hospitalization due to chronic obstructive pulmonary disease. <i>American Journal of Epidemiology</i> , 2014 , 180, 1159-67	3.8	46
225	Characterization of volatile organic compounds at a roadside environment in Hong Kong: An investigation of influences after air pollution control strategies. <i>Atmospheric Environment</i> , 2015 , 122, 809-818	5.3	45
224	Diurnal and seasonal trends of carbonyl compounds in roadside, urban, and suburban environment of Hong Kong. <i>Atmospheric Environment</i> , 2014 , 89, 43-51	5.3	45
223	Characteristics and source apportionment of PM1 emissions at a roadside station. <i>Journal of Hazardous Materials</i> , 2011 , 195, 82-91	12.8	45
222	On-road particulate matter (PM2.5) and gaseous emissions in the Shing Mun Tunnel, Hong Kong. <i>Atmospheric Environment</i> , 2006 , 40, 4235-4245	5.3	45
221	Sources of secondary organic aerosols in the Pearl River Delta region in fall: Contributions from the aqueous reactive uptake of dicarbonyls. <i>Atmospheric Environment</i> , 2013 , 76, 200-207	5.3	44
220	Long-term trends in chemical composition of precipitation at Lijiang, southeast Tibetan Plateau, southwestern China. <i>Atmospheric Research</i> , 2012 , 106, 50-60	5.4	43
219	Characterization of Atmospheric Organic and Elemental Carbon of PM2.5 in a Typical Semi-Arid Area of Northeastern China. <i>Aerosol and Air Quality Research</i> , 2012 , 12, 792-802	4.6	43
218	Air pollution and mortality: effect modification by personal characteristics and specific cause of death in a case-only study. <i>Environmental Pollution</i> , 2015 , 199, 192-7	9.3	42
217	Seasonal and diurnal variations of mono- and di-carbonyls in Xi'an, China. <i>Atmospheric Research</i> , 2012 , 113, 102-112	5.4	42
216	Anthropogenic and biogenic organic compounds in summertime fine aerosols (PM2.5) in Beijing, China. <i>Atmospheric Environment</i> , 2016 , 124, 166-175	5.3	41
215	Medical mask versus cotton mask for preventing respiratory droplet transmission in micro environments. <i>Science of the Total Environment</i> , 2020 , 735, 139510	10.2	41
214	Gaseous and particulate polycyclic aromatic hydrocarbons (PAHs) emissions from commercial restaurants in Hong Kong. <i>Journal of Environmental Monitoring</i> , 2007 , 9, 1402-9		41
213	High loadings and source strengths of organic aerosols in China. <i>Geophysical Research Letters</i> , 2006 , 33,	4.9	41
212	Seasonal behavior of carbonyls and source characterization of formaldehyde (HCHO) in ambient air. <i>Atmospheric Environment</i> , 2017 , 152, 51-60	5.3	40
211	Personal exposure to fine particles (PM) and respiratory inflammation of common residents in Hong Kong. <i>Environmental Research</i> , 2018 , 164, 24-31	7.9	40
210	Personal exposure of PM2.5 emitted from solid fuels combustion for household heating and cooking in rural Guanzhong Plain, northwestern China. <i>Atmospheric Environment</i> , 2018 , 185, 196-206	5.3	38

209	Low molecular weight dicarboxylic acids, ketoacids, and dicarbonyls in the fine particles from a roadway tunnel: possible secondary production from the precursors. <i>Environmental Science & Technology</i> , 2006 , 40, 6255-60	10.3	38
208	Indoor/Outdoor Relationships for Organic and Elemental Carbon in PM _{2.5} at Residential Homes in Guangzhou, China. <i>Aerosol and Air Quality Research</i> , 2012 , 12, 902-910	4.6	38
207	Characterization of chemical components and bioreactivity of fine particulate matter (PM _{2.5}) during incense burning. <i>Environmental Pollution</i> , 2016 , 213, 524-532	9.3	38
206	Source contributions of surface ozone in China using an adjoint sensitivity analysis. <i>Science of the Total Environment</i> , 2019 , 662, 385-392	10.2	37
205	Impact of relative humidity and particles number size distribution on aerosol light extinction in the urban area of Guangzhou. <i>Atmospheric Chemistry and Physics</i> , 2013 , 13, 1115-1128	6.8	36
204	Decrease of VOC emissions from vehicular emissions in Hong Kong from 2003 to 2015: Results from a tunnel study. <i>Atmospheric Environment</i> , 2018 , 177, 64-74	5.3	35
203	Carbonyl compounds in the roadside environment of Hong Kong. <i>Journal of Hazardous Materials</i> , 2006 , 133, 24-9	12.8	35
202	Spatial and seasonal distributions of atmospheric carbonaceous aerosols in pearl river delta region, china. <i>Particuology: Science and Technology of Particles</i> , 2003 , 1, 33-37		35
201	Effects of day-of-week trends and vehicle types on PM _{2.5} -bounded carbonaceous compositions. <i>Science of the Total Environment</i> , 2015 , 532, 484-94	10.2	34
200	Cancer risk from polycyclic aromatic compounds in fine particulate matter generated from household coal combustion in Xuanwei, China. <i>Chemosphere</i> , 2017 , 169, 660-668	8.4	33
199	Size distribution and source of black carbon aerosol in urban Beijing during winter haze episodes. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 7965-7975	6.8	33
198	Determinants of personal exposure to fine particulate matter (PM) in adult subjects in Hong Kong. <i>Science of the Total Environment</i> , 2018 , 628-629, 1165-1177	10.2	33
197	Large contribution of fossil fuel derived secondary organic carbon to water soluble organic aerosols in winter haze in China. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 4005-4017	6.8	32
196	Chemical composition of fine particles from incense burning in a large environmental chamber. <i>Atmospheric Environment</i> , 2006 , 40, 7858-7868	5.3	32
195	Chemical Composition of Water-soluble Ions and Carbonate Estimation in Spring Aerosol at a Semi-arid Site of Tongyu, China. <i>Aerosol and Air Quality Research</i> , 2011 , 11, 360-368	4.6	32
194	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	2.4	31
193	Source, health risk and composition impact of outdoor very fine particles (VFPs) to school indoor environment in Xi'an, Northwestern China. <i>Science of the Total Environment</i> , 2018 , 612, 238-246	10.2	31
192	Differential effects of source-specific particulate matter on emergency hospitalizations for ischemic heart disease in Hong Kong. <i>Environmental Health Perspectives</i> , 2014 , 122, 391-6	8.4	31

191	Carbonyl emissions from vehicular exhausts sources in Hong Kong. <i>Journal of the Air and Waste Management Association</i> , 2012 , 62, 221-34	2.4	31
190	Aerosol Optical Properties Observed at a Semi-Arid Rural Site in Northeastern China. <i>Aerosol and Air Quality Research</i> , 2012 , 12, 503-514	4.6	31
189	Concentrations, particle-size distributions, and indoor/outdoor differences of polycyclic aromatic hydrocarbons (PAHs) in a middle school classroom in Xi'an, China. <i>Environmental Geochemistry and Health</i> , 2015 , 37, 861-73	4.7	30
188	Pulmonary inflammation induced by low-dose particulate matter exposure in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 317, L424-L430	5.8	30
187	Organic carbon and elemental carbon associated with PM(10) in Beijing during spring time. <i>Journal of Hazardous Materials</i> , 2009 , 172, 970-7	12.8	30
186	Measuring OVOCs and VOCs by PTR-MS in an urban roadside microenvironment of Hong Kong: relative humidity and temperature dependence, and field intercomparisons. <i>Atmospheric Measurement Techniques</i> , 2016 , 9, 5763-5779	4	29
185	Carbon monoxide and stroke: A time series study of ambient air pollution and emergency hospitalizations. <i>International Journal of Cardiology</i> , 2015 , 201, 4-9	3.2	28
184	Chemical characterization and sources of personal exposure to fine particulate matter (PM) in the megacity of Guangzhou, China. <i>Environmental Pollution</i> , 2017 , 231, 871-881	9.3	27
183	Determination of alkylamines in atmospheric aerosol particles: a comparison of gas chromatography-mass spectrometry and ion chromatography approaches. <i>Atmospheric Measurement Techniques</i> , 2014 , 7, 2027-2035	4	27
182	Comparative proteomics of inhaled silver nanoparticles in healthy and allergen provoked mice. <i>International Journal of Nanomedicine</i> , 2013 , 8, 2783-99	7.3	27
181	Effects of polycyclic aromatic compounds in fine particulate matter generated from household coal combustion on response to EGFR mutations in vitro. <i>Environmental Pollution</i> , 2016 , 218, 1262-1269	9.3	26
180	Seasonal variations of monocarbonyl and dicarbonyl in urban and sub-urban sites of Xi'an, China. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 2835-49	3.1	26
179	Physical parameters effect on ozone-initiated formation of indoor secondary organic aerosols with emissions from cleaning products. <i>Journal of Hazardous Materials</i> , 2011 , 192, 1787-94	12.8	26
178	Characterization of winter airborne particles at Emperor Qin's Terra-cotta Museum, China. <i>Science of the Total Environment</i> , 2009 , 407, 5319-27	10.2	26
177	Effect of ammonia on ozone-initiated formation of indoor secondary products with emissions from cleaning products. <i>Atmospheric Environment</i> , 2012 , 59, 224-231	5.3	25
176	Spatiotemporal distribution of carbonyl compounds in China. <i>Environmental Pollution</i> , 2015 , 197, 316-324	4.3	25
175	Increasing trend of primary NO(2) exhaust emission fraction in Hong Kong. <i>Environmental Geochemistry and Health</i> , 2011 , 33, 623-30	4.7	25
174	High temporal resolution prediction of street-level PM2.5 and NOx concentrations using machine learning approach. <i>Journal of Cleaner Production</i> , 2020 , 268, 121975	10.3	24

173	Methionine oxidation in albumin by fine haze particulate matter: an in vitro and in vivo study. <i>Journal of Hazardous Materials</i> , 2014 , 274, 384-91	12.8	24
172	Characterization and health risk assessment of airborne pollutants in commercial restaurants in northwestern China: Under a low ventilation condition in wintertime. <i>Science of the Total Environment</i> , 2018 , 633, 308-316	10.2	23
171	Characterization of Dust Storms to Hong Kong in April 1998. <i>Water, Air and Soil Pollution</i> , 2003 , 3, 213-229		23
170	Estimation of personal exposure to fine particles (PM) of ambient origin for healthy adults in Hong Kong. <i>Science of the Total Environment</i> , 2019 , 654, 514-524	10.2	23
169	The Role of Aerosol in Climate Change, the Environment, and Human Health. <i>Atmospheric and Oceanic Science Letters</i> , 2012 , 5, 156-161	1.4	22
168	The Indoor and Outdoor Carbonaceous Pollution during Winter and Summer in Rural Areas of Shaanxi, China. <i>Aerosol and Air Quality Research</i> , 2010 , 10, 550-558	4.6	22
167	An Environmental Chamber Study of the Characteristics of Air Pollutants Released from Environmental Tobacco Smoke. <i>Aerosol and Air Quality Research</i> , 2012 , 12, 1269-1281	4.6	22
166	Effects of zinc oxide nanoparticles on human coronary artery endothelial cells. <i>Food and Chemical Toxicology</i> , 2016 , 93, 138-44	4.7	22
165	A 10-year observation of PM-bound nickel in Xi'an, China: Effects of source control on its trend and associated health risks. <i>Scientific Reports</i> , 2017 , 7, 41132	4.9	21
164	Characteristics of Residential Indoor Carbonaceous Aerosols: A Case Study in Guangzhou, Pearl River Delta Region. <i>Aerosol and Air Quality Research</i> , 2010 , 10, 472-478	4.6	21
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5	Epidemiology of lung cancer: A joinpoint analysis of temporal incidence and mortality trends in 38 countries.. <i>Journal of Clinical Oncology</i> , 2017 , 35, e13091-e13091	2.2	
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