

# Kin Fai Ho

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

316  
papers

17,216  
citations

66  
h-index

123  
g-index

332  
ext. papers

20,141  
ext. citations

6.7  
avg, IF

6.81  
L-index

#	Paper	IF	Citations
316	Health risks of adults in Hong Kong related to inhalation of particle-bound heavy metal(loid)s. <i>Air Quality, Atmosphere and Health</i> , <b>2022</b> , 15, 691	5.6	0
315	Real-time chemical composition of ambient fine aerosols and related cytotoxic effects in human lung epithelial cells in an urban area.. <i>Environmental Research</i> , <b>2022</b> , 112792	7.9	0
314	Association of long-term indoor exposure to fine particles with pulmonary effects in Northern Taiwan.. <i>Science of the Total Environment</i> , <b>2022</b> , 821, 153097	10.2	0
313	Explorations of tire and road wear microplastics in road dust PM at eight megacities in China.. <i>Science of the Total Environment</i> , <b>2022</b> , 153717	10.2	1
312	Determination of 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanone (NNK) arising from tobacco smoke in airborne particulate matter.. <i>Environment International</i> , <b>2022</b> , 158, 106992	12.9	1
311	Inflammatory and oxidative stress responses of healthy elders to solar-assisted large-scale cleaning system (SALSCS) and changes in ambient air pollution: A quasi-interventional study in Xi'an, China. <i>Science of the Total Environment</i> , <b>2022</b> , 806, 151217	10.2	1
310	A novel approach for assessing the spatiotemporal trend of health risk from ambient particulate matter components: Case of Hong Kong. <i>Environmental Research</i> , <b>2022</b> , 204, 111866	7.9	1
309	Air pollution associated with cognitive decline by the mediating effects of sleep cycle disruption and changes in brain structure in adults.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	0
308	Acute effects of ambient non-methane hydrocarbons on cardiorespiratory hospitalizations: A multicity time-series study in Taiwan.. <i>Ecotoxicology and Environmental Safety</i> , <b>2022</b> , 234, 113370	7	0
307	Association of traffic air pollution with severity of obstructive sleep apnea in urban areas of Northern Taiwan: A cross-sectional study.. <i>Science of the Total Environment</i> , <b>2022</b> , 827, 154347	10.2	0
306	Emission characteristics and cytotoxic effects of PM2.5 from residential semi-coke briquette combustion. <i>Fuel</i> , <b>2022</b> , 321, 123998	7.1	0
305	Long-Term Exposure to Essential Oils and Cardiopulmonary Health from a Population-Based Study. <i>Atmosphere</i> , <b>2022</b> , 13, 631	2.7	0
304	Association between Information Dissemination and Compliance with Preventive Measures during the Coronavirus Disease Pandemic in Hong Kong Working Population: Cross-Sectional Survey. <i>Challenges</i> , <b>2022</b> , 13, 17	3.4	
303	Individual socioeconomic status as a modifier of the association between high ambient temperature and hospital admissions: a time series study in Hong Kong, 2010-2019.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	
302	Association of air pollution exposure with low arousal threshold obstructive sleep apnea: A cross-sectional study in Taipei, Taiwan.. <i>Environmental Pollution</i> , <b>2022</b> , 119393	9.3	0
301	Field measurements of PM emissions from typical solid fuel combustion in rural households in Fenhe Basin, China.. <i>Environmental Research</i> , <b>2022</b> , 212, 113361	7.9	0
300	Evaluation of SARS-CoV-2 transmission in COVID-19 isolation wards: On-site sampling and numerical analysis. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 129152	12.8	0

299	Characteristics and health risks of personal exposure to particle-bound PAHs for Hong Kong adult residents: From ambient pollution to indoor exposure. <i>Indoor Air</i> , <b>2021</b> , 32, e12956	5.4	1
298	Spatial Distribution of PM-Related Premature Mortality in China.. <i>GeoHealth</i> , <b>2021</b> , 5, e2021GH000532	5	4
297	In-vitro oxidative potential and inflammatory response of ambient PM in a rural region of Northwest China: Association with chemical compositions and source contribution. <i>Environmental Research</i> , <b>2021</b> , 205, 112466	7.9	2
296	Targeting mitochondrial permeability transition pore ameliorates PM-induced mitochondrial dysfunction in airway epithelial cells.. <i>Environmental Pollution</i> , <b>2021</b> , 295, 118720	9.3	0
295	Development and intercity transferability of land-use regression models for predicting ambient PM <sub>10</sub> , PM <sub>2.5</sub> , NO <sub>2</sub> and O <sub>3</sub> concentrations in northern Taiwan. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 5063-5078	6.8	4
294	Compliance with Standard Precautions and Its Relationship with Views on Infection Control and Prevention Policy among Healthcare Workers during COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	3
293	Toxicological effects of personal exposure to fine particles in adult residents of Hong Kong. <i>Environmental Pollution</i> , <b>2021</b> , 275, 116633	9.3	2
292	Effects of domestic solid fuel combustion emissions on the biomarkers of homemakers in rural areas of the Fenwei Plain, China. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 214, 112104	7	12
291	Ubiquitous atmospheric contamination by tobacco smoke: Nicotine and a new marker for tobacco smoke-derived particulate matter, nicotelline. <i>Environment International</i> , <b>2021</b> , 150, 106417	12.9	8
290	The oxidative capacity of indoor source combustion derived particulate matter and resulting respiratory toxicity. <i>Science of the Total Environment</i> , <b>2021</b> , 767, 144391	10.2	16
289	Hepatotoxicity Caused by Repeated and Subchronic Pulmonary Exposure to Low-Level Vinyl Chloride in Mice. <i>Atmosphere</i> , <b>2021</b> , 12, 596	2.7	
288	Loss of E-cadherin due to road dust PM activates the EGFR in human pharyngeal epithelial cells. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 53872-53887	5.1	4
287	Associations of ambient air pollution with overnight changes in body composition and sleep-related parameters. <i>Science of the Total Environment</i> , <b>2021</b> , 791, 148265	10.2	3
286	Maternal Particulate Matter Exposure Impairs Lung Health and Is Associated with Mitochondrial Damage. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	4
285	Comparison of vehicle emissions by EMFAC-HK model and tunnel measurement in Hong Kong. <i>Atmospheric Environment</i> , <b>2021</b> , 256, 118452	5.3	0
284	Chemical Composition of Gas and Particle Phase Products of Toluene Photooxidation Reaction under High OH Exposure Condition. <i>Atmosphere</i> , <b>2021</b> , 12, 915	2.7	1
283	Characterization of an indoor environmental chamber and identification of C <sub>10</sub> -4 OVOCs during isoprene ozonolysis. <i>Indoor and Built Environment</i> , <b>2021</b> , 30, 554-564	1.8	1
282	Characteristics of indoor and personal exposure to particulate organic compounds emitted from domestic solid fuel combustion in rural areas of northwest China. <i>Atmospheric Research</i> , <b>2021</b> , 248, 105181	5.4	14

281	Particulate matter and SARS-CoV-2: A possible model of COVID-19 transmission. <i>Science of the Total Environment</i> , <b>2021</b> , 750, 141532	10.2	52
280	Temporal and spatial discrepancies of VOCs in an industrial-dominant city in China during summertime. <i>Chemosphere</i> , <b>2021</b> , 264, 128536	8.4	3
279	Effects of atmospheric aging processes on in vitro induced oxidative stress and chemical composition of biomass burning aerosols. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 401, 123750	12.8	13
278	Comprehensive characterization and health assessment of occupational exposures to volatile organic compounds (VOCs) in Xi'an, a major city of northwestern China. <i>Atmospheric Environment</i> , <b>2021</b> , 246, 118085	5.3	6
277	Chemical and toxicological characterization of particulate emissions from diesel vehicles. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 405, 124613	12.8	18
276	The characteristics and sources of roadside VOCs in Hong Kong: Effect of the LPG catalytic converter replacement programme. <i>Science of the Total Environment</i> , <b>2021</b> , 757, 143811	10.2	4
275	Regional and seasonal variations in household and personal exposures to air pollution in one urban and two rural Chinese communities: A pilot study to collect time-resolved data using static and wearable devices. <i>Environment International</i> , <b>2021</b> , 146, 106217	12.9	6
274	A practical framework for predicting residential indoor PM concentration using land-use regression and machine learning methods. <i>Chemosphere</i> , <b>2021</b> , 265, 129140	8.4	10
273	Characterization of organic aerosols in PM and their cytotoxicity in an urban roadside area in Hong Kong. <i>Chemosphere</i> , <b>2021</b> , 263, 128239	8.4	5
272	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> , <b>2021</b> , 9,	5.3	96
271	Summertime atmospheric dicarboxylic acids and related SOA in the background region of Yangtze River Delta, China: Implications for heterogeneous reaction of oxalic acid with sea salts. <i>Science of the Total Environment</i> , <b>2021</b> , 757, 143741	10.2	2
270	Children's exposures to boron and biocides from slime products in Asian regions. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2021</b> ,	6.7	3
269	Reducing the Influence of Environmental Factors on Performance of a Diffusion-Based Personal Exposure Kit. <i>Sensors</i> , <b>2021</b> , 21,	3.8	4
268	A new approach for health-oriented ozone control strategy: Adjoint-based optimization of NO emission reductions using metaheuristic algorithms. <i>Journal of Cleaner Production</i> , <b>2021</b> , 312, 127533	10.3	1
267	Association of cardiorespiratory hospital admissions with ambient volatile organic compounds: Evidence from a time-series study in Taipei, Taiwan. <i>Chemosphere</i> , <b>2021</b> , 276, 130172	8.4	3
266	Unequal availability of workplace policy for prevention of coronavirus disease 2019 across occupations and its relationship with personal protection behaviours: a cross-sectional survey. <i>International Journal for Equity in Health</i> , <b>2021</b> , 20, 200	4.6	1
265	Characteristics of particle emissions from light duty diesel vehicle fueled with ultralow sulphur diesel and biodiesel blend. <i>Atmospheric Pollution Research</i> , <b>2021</b> , 12, 101169	4.5	2
264	Organic carbon and acidic ions in PM contributed to particle bioreactivity in Chinese megacities during haze episodes. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	0

263	Effectiveness of indoor air purification intervention in improving cardiovascular health: A systematic review and meta-analysis of randomized controlled trials. <i>Science of the Total Environment</i> , <b>2021</b> , 789, 147882	10.2	7
262	The chemical composition and toxicological effects of fine particulate matter (PM) emitted from different cooking styles. <i>Environmental Pollution</i> , <b>2021</b> , 288, 117754	9.3	10
261	Association of ambient ozone with pneumonia hospital admissions in Hong Kong and Taipei: A tale of two Southeast Asian cities. <i>Environment International</i> , <b>2021</b> , 156, 106634	12.9	9
260	Oxidative stress-inducing effects of various urban PM road dust on human lung epithelial cells among 10 Chinese megacities. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 224, 112680	7	2
259	International Analysis of Sources and Human Health Risk Associated with Trace Metal Contaminants in Residential Indoor Dust.. <i>Environmental Science &amp; Technology</i> , <b>2021</b> ,	10.3	3
258	Real-Time Monitoring of the Effects of Personal Temperature Exposure on the Blood Oxygen Saturation Level in Elderly People with and without Chronic Obstructive Pulmonary Disease: A Panel Study in Hong Kong. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 6869-6877	10.3	1
257	Indoor incense burning impacts cognitive functions and brain functional connectivity in community older adults. <i>Scientific Reports</i> , <b>2020</b> , 10, 7090	4.9	13
256	Medical mask versus cotton mask for preventing respiratory droplet transmission in micro environments. <i>Science of the Total Environment</i> , <b>2020</b> , 735, 139510	10.2	41
255	Optical properties and molecular compositions of water-soluble and water-insoluble brown carbon (BrC) aerosols in northwest China. <i>Atmospheric Chemistry and Physics</i> , <b>2020</b> , 20, 4889-4904	6.8	14
254	Association of ambient non-methane hydrocarbons exposure with respiratory hospitalizations: A time series study in Taipei, Taiwan. <i>Science of the Total Environment</i> , <b>2020</b> , 729, 139010	10.2	2
253	Molecular characteristics of organic compositions in fresh and aged biomass burning aerosols. <i>Science of the Total Environment</i> , <b>2020</b> , 741, 140247	10.2	7
252	High temporal resolution prediction of street-level PM2.5 and NOx concentrations using machine learning approach. <i>Journal of Cleaner Production</i> , <b>2020</b> , 268, 121975	10.3	24
251	Aerodynamic analysis of SARS-CoV-2 in two Wuhan hospitals. <i>Nature</i> , <b>2020</b> , 582, 557-560	50.4	1007
250	Indoor, outdoor, and personal exposure to PM and their bioreactivity among healthy residents of Hong Kong. <i>Environmental Research</i> , <b>2020</b> , 188, 109780	7.9	11
249	Metallic elements and Pb isotopes in PM in three Chinese typical megacities: spatial distribution and source apportionment. <i>Environmental Sciences: Processes and Impacts</i> , <b>2020</b> , 22, 1718-1730	4.3	5
248	Characteristics and toxicological effects of commuter exposure to black carbon and metal components of fine particles (PM) in Hong Kong. <i>Science of the Total Environment</i> , <b>2020</b> , 742, 140501	10.2	19
247	Cytotoxicity of PM vehicular emissions in the Shing Mun Tunnel, Hong Kong. <i>Environmental Pollution</i> , <b>2020</b> , 263, 114386	9.3	13
246	Time course of blood oxygen saturation responding to short-term fine particulate matter among elderly healthy subjects and patients with chronic obstructive pulmonary disease. <i>Science of the Total Environment</i> , <b>2020</b> , 723, 138022	10.2	3

245	In-vehicle carbon dioxide and adverse effects: An air filtration-based intervention study. <i>Science of the Total Environment</i> , <b>2020</b> , 723, 138047	10.2	8
244	Characteristics of fresh and aged volatile organic compounds from open burning of crop residues. <i>Science of the Total Environment</i> , <b>2020</b> , 726, 138545	10.2	3
243	Views on Workplace Policies and its Impact on Health-Related Quality of Life During Coronavirus Disease (COVID-19) Pandemic: Cross-Sectional Survey of Employees. <i>International Journal of Health Policy and Management</i> , <b>2020</b> ,	2.5	13
242	The effect of physical activity on dose-relationship between serum 25-hydroxyvitamin D and cardiovascular health events in older adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 656-665	4.5	2
241	Mapping ozone source-receptor relationship and apportioning the health impact in the Pearl River Delta region using adjoint sensitivity analysis. <i>Atmospheric Environment</i> , <b>2020</b> , 222, 1-117026	5.3	10
240	Prediction model for air particulate matter levels in the households of elderly individuals in Hong Kong. <i>Science of the Total Environment</i> , <b>2020</b> , 717, 135323	10.2	11
239	Houseplant, indoor air pollution, and cardiovascular effects among elderly subjects in Taipei, Taiwan. <i>Science of the Total Environment</i> , <b>2020</b> , 705, 135770	10.2	12
238	Traffic-related PM <sub>2.5</sub> exposure and its cardiovascular effects among healthy commuters in Taipei, Taiwan. <i>Atmospheric Environment: X</i> , <b>2020</b> , 7, 100084	2.8	1
237	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> , <b>2020</b> , 38, 7049-7056	4.1	185
236	Source apportionment of hourly-resolved ambient volatile organic compounds: Influence of temporal resolution. <i>Science of the Total Environment</i> , <b>2020</b> , 725, 138243	10.2	5
235	Characteristics and cytotoxicity of indoor fine particulate matter (PM <sub>2.5</sub> ) and PM <sub>2.5</sub> -bound polycyclic aromatic hydrocarbons (PAHs) in Hong Kong. <i>Air Quality, Atmosphere and Health</i> , <b>2019</b> , 12, 1459-1468	5.6	8
234	Characterization of chemical components and cytotoxicity effects of indoor and outdoor fine particulate matter (PM) in Xi'an, China. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 31913-31923	5.1	11
233	Comparison of cytotoxicity induced by PM <sub>2.5</sub> -bound polycyclic aromatic compounds from different environments in Xi'an, China. <i>Atmospheric Environment</i> , <b>2019</b> , 216, 116929	5.3	4
232	Source identification of personal exposure to fine particulate matter (PM <sub>2.5</sub> ) among adult residents of Hong Kong. <i>Atmospheric Environment</i> , <b>2019</b> , 218, 116999	5.3	9
231	Source contributions of surface ozone in China using an adjoint sensitivity analysis. <i>Science of the Total Environment</i> , <b>2019</b> , 662, 385-392	10.2	37
230	Personal exposure to PM <sub>2.5</sub> ; emitted from typical anthropogenic sources in southern West Africa: chemical characteristics and associated health risks. <i>Atmospheric Chemistry and Physics</i> , <b>2019</b> , 19, 6637-6657	6.8	15
229	The effects of particle-induced oxidative damage from exposure to airborne fine particulate matter components in the vicinity of landfill sites on Hong Kong. <i>Chemosphere</i> , <b>2019</b> , 230, 578-586	8.4	8
228	Investigation of factors affecting the gaseous and particulate matter emissions from diesel vehicles. <i>Air Quality, Atmosphere and Health</i> , <b>2019</b> , 12, 1113-1126	5.6	5

227	Pulmonary inflammation induced by low-dose particulate matter exposure in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2019</b> , 317, L424-L430	5.8	30
226	Seasonal behavior of water-soluble organic nitrogen in fine particulate matter (PM <sub>2.5</sub> ) at urban coastal environments in Hong Kong. <i>Air Quality, Atmosphere and Health</i> , <b>2019</b> , 12, 389-399	5.6	4
225	Characterization of the chemical components and bioreactivity of fine particulate matter produced during crop-residue burning in China. <i>Environmental Pollution</i> , <b>2019</b> , 245, 226-234	9.3	20
224	Estimation of personal exposure to fine particles (PM) of ambient origin for healthy adults in Hong Kong. <i>Science of the Total Environment</i> , <b>2019</b> , 654, 514-524	10.2	23
223	Contributions of local pollution emissions to particle bioreactivity in downwind cities in China during Asian dust periods. <i>Environmental Pollution</i> , <b>2019</b> , 245, 675-683	9.3	17
222	Blood pressure and pulmonary health effects of ozone and black carbon exposure in young adult runners. <i>Science of the Total Environment</i> , <b>2019</b> , 657, 1-6	10.2	11
221	Respiratory health effects of household cleaning products on Hong Kong school children. <i>Hong Kong Medical Journal</i> , <b>2019</b> , 25 Suppl 3, 24-26	0.7	
220	Personal exposure to fine particles (PM) and respiratory inflammation of common residents in Hong Kong. <i>Environmental Research</i> , <b>2018</b> , 164, 24-31	7.9	40
219	Decrease of VOC emissions from vehicular emissions in Hong Kong from 2003 to 2015: Results from a tunnel study. <i>Atmospheric Environment</i> , <b>2018</b> , 177, 64-74	5.3	35
218	Seasonal variations of C-C alkyl nitrates at a coastal site in Hong Kong: Influence of photochemical formation and oceanic emissions. <i>Chemosphere</i> , <b>2018</b> , 194, 275-284	8.4	6
217	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> , <b>2018</b> , 18, 4005-4017	6.8	32
216	Hong Kong vehicle emission changes from 2003 to 2015 in the Shing Mun Tunnel. <i>Aerosol Science and Technology</i> , <b>2018</b> , 52, 1085-1098	3.4	14
215	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> , <b>2018</b> , 633, 308-316	10.2	23
214	Investigation into the pulmonary inflammopathology of exposure to nickel oxide nanoparticles in mice. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2018</b> , 14, 2329-2339	6	18
213	Evaluation of hazardous airborne carbonyls in five urban roadside dwellings: A comprehensive indoor air assessment in Sri Lanka. <i>Atmospheric Pollution Research</i> , <b>2018</b> , 9, 270-277	4.5	6
212	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> , <b>2018</b> , 612, 238-246	10.2	31
211	Impacts of sectoral emissions in China and the implications: air quality, public health, crop production, and economic costs. <i>Environmental Research Letters</i> , <b>2018</b> , 13, 084008	6.2	64
210	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> , <b>2018</b> , 14, 109-117	3.1	75

209	Personal exposure of PM <sub>2.5</sub> emitted from solid fuels combustion for household heating and cooking in rural Guanzhong Plain, northwestern China. <i>Atmospheric Environment</i> , <b>2018</b> , 185, 196-206	5.3	38
208	Long-term exposure to ambient particulate matter (PM) is associated with platelet counts in adults. <i>Environmental Pollution</i> , <b>2018</b> , 240, 432-439	9.3	19
207	Indoor air pollutant exposure and determinant factors controlling household air quality for elderly people in Hong Kong. <i>Air Quality, Atmosphere and Health</i> , <b>2018</b> , 11, 695-704	5.6	19
206	Implication of Light Absorption Enhancement and Mixing State of Black Carbon (BC) by Coatings in Hong Kong. <i>Aerosol and Air Quality Research</i> , <b>2018</b> , 18, 2753-2763	4.6	7
205	Household cleaning products and the risk of allergic dermatitis: a prospective cohort study with primary-school children. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2018</b> , 32, 624-631	4.6	2
204	Personal exposure to PM <sub>2.5</sub> emitted from typical anthropogenic sources in Southern West Africa (SWA): Chemical characteristics and associated health risks <b>2018</b> ,		1
203	Determinants of personal exposure to fine particulate matter (PM) in adult subjects in Hong Kong. <i>Science of the Total Environment</i> , <b>2018</b> , 628-629, 1165-1177	10.2	33
202	Effects of diesel exhaust particles on the expression of tau and autophagy proteins in human neuroblastoma cells. <i>Environmental Toxicology and Pharmacology</i> , <b>2018</b> , 62, 54-59	5.8	9
201	Characterization of ambient-generated exposure to fine particles using sulfate as a tracer in the Chinese megacity of Guangzhou. <i>Science of the Total Environment</i> , <b>2017</b> , 580, 347-357	10.2	12
200	Indoor secondary organic aerosols formation from ozonolysis of monoterpene: An example of d-limonene with ammonia and potential impacts on pulmonary inflammations. <i>Science of the Total Environment</i> , <b>2017</b> , 579, 212-220	10.2	18
199	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> , <b>2017</b> , 7, 41132	4.9	21
198	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> , <b>2017</b> , 67, 797-805	2.4	31
197	Cancer risk from polycyclic aromatic compounds in fine particulate matter generated from household coal combustion in Xuanwei, China. <i>Chemosphere</i> , <b>2017</b> , 169, 660-668	8.4	33
196	Spatial distributions of airborne di-carbonyls in urban and rural areas in China. <i>Atmospheric Research</i> , <b>2017</b> , 186, 1-8	5.4	8
195	Long-term indoor air conditioner filtration and cardiovascular health: A randomized crossover intervention study. <i>Environment International</i> , <b>2017</b> , 106, 91-96	12.9	77
194	Concentration and sources of atmospheric nitrous acid (HONO) at an urban site in Western China. <i>Science of the Total Environment</i> , <b>2017</b> , 593-594, 165-172	10.2	49
193	Seasonal behavior of carbonyls and source characterization of formaldehyde (HCHO) in ambient air. <i>Atmospheric Environment</i> , <b>2017</b> , 152, 51-60	5.3	40
192	Chemical characterization and sources of personal exposure to fine particulate matter (PM) in the megacity of Guangzhou, China. <i>Environmental Pollution</i> , <b>2017</b> , 231, 871-881	9.3	27



191	Cancer risk from gaseous carbonyl compounds in indoor environment generated from household coal combustion in Xuanwei, China. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 17500-17510 <sup>5.1</sup>	5.1	17
190	Atmospheric levels and cytotoxicity of polycyclic aromatic hydrocarbons and oxygenated-PAHs in PM in the Beijing-Tianjin-Hebei region. <i>Environmental Pollution</i> , <b>2017</b> , 231, 1075-1084	9.3	83
189	Characterization and health risk assessment of PM-bound organics inside and outside of Chinese smoking lounges. <i>Chemosphere</i> , <b>2017</b> , 186, 438-445	8.4	11
188	Incidence and mortality of lung cancer: global trends and association with socioeconomic status. <i>Scientific Reports</i> , <b>2017</b> , 7, 14300	4.9	181
187	Particulate matter from re-suspended mineral dust and emergency cause-specific respiratory hospitalizations in Hong Kong. <i>Atmospheric Environment</i> , <b>2017</b> , 165, 191-197	5.3	9
186	Elements in Fine Particulate Matter (PM <sub>2.5</sub> ) from Indoor Air During Household Stoves Coal Combustion at Xuanwei, China. <i>Aerosol Science and Engineering</i> , <b>2017</b> , 1, 41-50	1.6	6
185	Size distribution and source of black carbon aerosol in urban Beijing during winter haze episodes. <i>Atmospheric Chemistry and Physics</i> , <b>2017</b> , 17, 7965-7975	6.8	33
184	Relationships between Outdoor and Personal Exposure of Carbonaceous Species and Polycyclic Aromatic Hydrocarbons (PAHs) in Fine Particulate Matter (PM <sub>2.5</sub> ) at Hong Kong. <i>Aerosol and Air Quality Research</i> , <b>2017</b> , 17, 666-679	4.6	15
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180	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> , <b>2016</b> , 218, 1262-1269	9.3	26
179	Microscale spatial distribution and health assessment of PM-bound polycyclic aromatic hydrocarbons (PAHs) at nine communities in Xi'an, China. <i>Environmental Pollution</i> , <b>2016</b> , 218, 1065-1073 <sup>9.3</sup>	9.3	49
178	Chemical components of respirable particulate matter associated with emergency hospital admissions for type 2 diabetes mellitus in Hong Kong. <i>Environment International</i> , <b>2016</b> , 97, 93-99	12.9	19
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171	Characterization of chemical components and bioreactivity of fine particulate matter (PM <sub>2.5</sub> ) during incense burning. <i>Environmental Pollution</i> , <b>2016</b> , 213, 524-532	9.3	38
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50	Characteristics of emissions of air pollutants from burning of incense in temples, Hong Kong. <i>Science of the Total Environment</i> , <b>2007</b> , 377, 52-60	10.2	73
49	Carbonaceous aerosols in PM10 and pollution gases in winter in Beijing. <i>Journal of Environmental Sciences</i> , <b>2007</b> , 19, 564-71	6.4	63
48	Characterizing ionic species in PM2.5 and PM10 in four Pearl River Delta cities, south China. <i>Journal of Environmental Sciences</i> , <b>2007</b> , 19, 939-47	6.4	96



47	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> , <b>2007</b> , 7, 2217-2232	6.8	118
46	Gaseous and particulate polycyclic aromatic hydrocarbons (PAHs) emissions from commercial restaurants in Hong Kong. <i>Journal of Environmental Monitoring</i> , <b>2007</b> , 9, 1402-9		41
45	Carbonyl compounds in the roadside environment of Hong Kong. <i>Journal of Hazardous Materials</i> , <b>2006</b> , 133, 24-9	12.8	35
44	Dicarboxylic acids, ketocarboxylic acids and dicarbonyls in the urban roadside area of Hong Kong. <i>Atmospheric Environment</i> , <b>2006</b> , 40, 3030-3040	5.3	121
43	On-road particulate matter (PM <sub>2.5</sub> ) and gaseous emissions in the Shing Mun Tunnel, Hong Kong. <i>Atmospheric Environment</i> , <b>2006</b> , 40, 4235-4245	5.3	45
42	Chemical composition of fine particles from incense burning in a large environmental chamber. <i>Atmospheric Environment</i> , <b>2006</b> , 40, 7858-7868	5.3	32
41	Seasonal variations and mass closure analysis of particulate matter in Hong Kong. <i>Science of the Total Environment</i> , <b>2006</b> , 355, 276-87	10.2	93
40	PM <sub>1.0</sub> and PM <sub>2.5</sub> Characteristics in the Roadside Environment of Hong Kong. <i>Aerosol Science and Technology</i> , <b>2006</b> , 40, 157-165	3.4	79
39	Black carbon measurement in a coastal area of south China. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,		55
38	Molecular, seasonal, and spatial distributions of organic aerosols from fourteen Chinese cities. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 4619-25	10.3	256
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36	Variability of organic and elemental carbon, water soluble organic carbon, and isotopes in Hong Kong. <i>Atmospheric Chemistry and Physics</i> , <b>2006</b> , 6, 4569-4576	6.8	122
35	High loadings and source strengths of organic aerosols in China. <i>Geophysical Research Letters</i> , <b>2006</b> , 33,	4.9	41
34	Variability of organic and elemental carbon, water soluble organic carbon, and isotopes in Hong Kong <b>2006</b> ,		8
33	Source apportionment of PM <sub>2.5</sub> in urban area of Hong Kong. <i>Journal of Hazardous Materials</i> , <b>2006</b> , 138, 73-85	12.8	76
32	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> , <b>2005</b> , 110,		86
31	Indoor/outdoor relationships for PM <sub>2.5</sub> and associated carbonaceous pollutants at residential homes in Hong Kong - case study. <i>Indoor Air</i> , <b>2005</b> , 15, 197-204	5.4	67
30	Composition of indoor aerosols at emperor qin's terra-cotta museum, xi'an, china, during summer, 2004. <i>Particuology: Science and Technology of Particles</i> , <b>2005</b> , 3, 170-175		21

29	Analysis of carbon isotopes in airborne carbonate and implications for aeolian sources. <i>Science Bulletin</i> , <b>2004</b> , 49, 1637		
28	Seasonal and diurnal variations of volatile organic compounds (VOCs) in the atmosphere of Hong Kong. <i>Science of the Total Environment</i> , <b>2004</b> , 322, 155-66	10.2	178
27	Characterization of dicarboxylic acids in PM <sub>2.5</sub> in Hong Kong. <i>Atmospheric Environment</i> , <b>2004</b> , 38, 963-970	9.3	98
26	Spatial and seasonal variations of atmospheric organic carbon and elemental carbon in Pearl River Delta Region, China. <i>Atmospheric Environment</i> , <b>2004</b> , 38, 4447-4456	5.3	332
25	Indoor/outdoor relationships of organic carbon (OC) and elemental carbon (EC) in PM <sub>2.5</sub> in roadside environment of Hong Kong. <i>Atmospheric Environment</i> , <b>2004</b> , 38, 6327-6335	5.3	73
24	Analysis of carbon isotopes in airborne carbonate and implications for aeolian sources. <i>Science Bulletin</i> , <b>2004</b> , 49, 1637-1641		
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22	Characterization of Dust Storms to Hong Kong in April 1998. <i>Water, Air and Soil Pollution</i> , <b>2003</b> , 3, 213-229		23
21	Characterization of chemical species in PM <sub>2.5</sub> and PM <sub>10</sub> aerosols in Hong Kong. <i>Atmospheric Environment</i> , <b>2003</b> , 37, 31-39	5.3	286
20	Characteristics of carbonaceous aerosol in Pearl River Delta Region, China during 2001 winter period. <i>Atmospheric Environment</i> , <b>2003</b> , 37, 1451-1460	5.3	494
19	Characterization of PM <sub>10</sub> and PM <sub>2.5</sub> source profiles for fugitive dust in Hong Kong. <i>Atmospheric Environment</i> , <b>2003</b> , 37, 1023-1032	5.3	161
18	Particle-associated polycyclic aromatic hydrocarbons in urban air of Hong Kong. <i>Atmospheric Environment</i> , <b>2003</b> , 37, 5307-5317	5.3	463
17	Spatial and seasonal distributions of atmospheric carbonaceous aerosols in pearl river delta region, china. <i>Particuology: Science and Technology of Particles</i> , <b>2003</b> , 1, 33-37		35
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13	Characterization of selected volatile organic compounds, polycyclic aromatic hydrocarbons and carbonyl compounds at a roadside monitoring station. <i>Atmospheric Environment</i> , <b>2002</b> , 36, 57-65	5.3	145
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11	Volatile organic compounds (VOCs) in urban atmosphere of Hong Kong. <i>Chemosphere</i> , <b>2002</b> , 48, 375-82	8.4	228
10	Direct ultrasonic agitation for rapid extraction of organic matter from airborne particulate. <i>Fresenius Journal of Analytical Chemistry</i> , <b>2001</b> , 369, 166-9		4
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7	Polycyclic aromatic hydrocarbons (PAHs) and carbonyl compounds in urban atmosphere of Hong Kong. <i>Atmospheric Environment</i> , <b>2001</b> , 35, 5949-5960	5.3	121
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