

# Hai Guo

## 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.

143  
papers

6,585  
citations

43  
h-index

79  
g-index

177  
ext. papers

7,813  
ext. citations

7.3  
avg, IF

5.94  
L-index

#	Paper	IF	Citations
143	Insights on In-Situ Photochemistry Associated with Ozone Reduction in Guangzhou during the COVID-19 Lockdown. <i>Atmosphere</i> , <b>2022</b> , 13, 212	2.7	0
142	Estimating organic aerosol emissions from cooking in winter over the Pearl River Delta region, China. <i>Environmental Pollution</i> , <b>2022</b> , 292, 118266	9.3	0
141	Ambient volatile organic compounds at a receptor site in the Pearl River Delta region: Variations, source apportionment and effects on ozone formation.. <i>Journal of Environmental Sciences</i> , <b>2022</b> , 111, 104-117	6.4	3
140	Photodissociation of particulate nitrate as a source of daytime tropospheric Cl.. <i>Nature Communications</i> , <b>2022</b> , 13, 939	17.4	2
139	Emission characteristics, sources, and airborne fate of speciated organics in particulate matters in a Hong Kong residence.. <i>Indoor Air</i> , <b>2022</b> , 32, e13017	5.4	1
138	Remarkable spring increase overwhelmed hard-earned autumn decrease in ozone pollution from 2005 to 2017 at a suburban site in Hong Kong, South China.. <i>Science of the Total Environment</i> , <b>2022</b> , 154788	10.2	1
137	Ambient acidic ultrafine particles in different land-use areas in two representative Chinese cities.. <i>Science of the Total Environment</i> , <b>2022</b> , 830, 154774	10.2	
136	Impact of NO reduction on long-term surface ozone pollution in roadside and suburban Hong Kong: Field measurements and model simulations.. <i>Chemosphere</i> , <b>2022</b> , 302, 134816	8.4	0
135	Accelerated toluene degradation over forests around megacities in southern China.. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 230, 113126	7	1
134	Effectiveness of personalized air curtain in reducing exposure to airborne cough droplets. <i>Building and Environment</i> , <b>2021</b> , 108586	6.5	3
133	Real-time molecular characterization of air pollutants in a Hong Kong residence: Implication of indoor source emissions and heterogeneous chemistry. <i>Indoor Air</i> , <b>2021</b> , 31, 1340-1352	5.4	4
132	Probing Legacy and Alternative Flame Retardants in the Air of Chinese Cities. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 9450-9459	10.3	2
131	Intermediate Volatile Organic Compound Emissions from Residential Solid Fuel Combustion Based on Field Measurements in Rural China. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 5689-5700	10.3	11
130	Characteristics, sources and evolution processes of atmospheric organic aerosols at a roadside site in Hong Kong. <i>Atmospheric Environment</i> , <b>2021</b> , 252, 118298	5.3	5
129	Isotopic compositions of atmospheric total gaseous mercury in 10 Chinese cities and implications for land surface emissions. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 6721-6734	6.8	3
128	Maternal Particulate Matter Exposure Impairs Lung Health and Is Associated with Mitochondrial Damage. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	4
127	Differential Removal of Nanoparticles on the Surface of a Thin Film Substrate. <i>ACS Omega</i> , <b>2021</b> , 6, 16280	9.1	16287

126	DDT, Chlordane, and Hexachlorobenzene in the Air of the Pearl River Delta Revisited: A Tale of Source, History, and Monsoon. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 9740-9749	10.3	1
125	Photochemistry of ozone pollution in autumn in Pearl River Estuary, South China. <i>Science of the Total Environment</i> , <b>2021</b> , 754, 141812	10.2	4
124	Impact of long-range atmospheric transport on volatile organic compounds and ozone photochemistry at a regional background site in central China. <i>Atmospheric Environment</i> , <b>2021</b> , 246, 118093	5.3	2
123	Long-term variations of C-C alkyl nitrates and their sources in Hong Kong. <i>Environmental Pollution</i> , <b>2021</b> , 270, 116285	9.3	0
122	Ozone and its precursors in a high-elevation and highly forested region in central China: Origins, in-situ photochemistry and implications of regional transport. <i>Atmospheric Environment</i> , <b>2021</b> , 259, 118540	5.3	1
121	PM as a potential risk factor for autism spectrum disorder: Its possible link to neuroinflammation, oxidative stress and changes in gene expression. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 128, 534-548	9	2
120	The state of science on severe air pollution episodes: Quantitative and qualitative analysis. <i>Environment International</i> , <b>2021</b> , 156, 106732	12.9	1
119	Primary emissions and secondary production of organic aerosols from heated animal fats. <i>Science of the Total Environment</i> , <b>2021</b> , 794, 148638	10.2	0
118	Photochemical ozone pollution in five Chinese megacities in summer 2018. <i>Science of the Total Environment</i> , <b>2021</b> , 801, 149603	10.2	7
117	Long-term temporal variations and source changes of halocarbons in the Greater Pearl River Delta region, China. <i>Atmospheric Environment</i> , <b>2020</b> , 234, 117550	5.3	4
116	Size-segregated characteristics of organic carbon (OC), elemental carbon (EC) and organic matter in particulate matter (PM) emitted from different types of ships in China. <i>Atmospheric Chemistry and Physics</i> , <b>2020</b> , 20, 1549-1564	6.8	11
115	Characterization, sources and reactivity of volatile organic compounds (VOCs) in Seoul and surrounding regions during KORUS-AQ. <i>Elementa</i> , <b>2020</b> , 8,	3.6	22
114	Formation and sink of glyoxal and methylglyoxal in a polluted subtropical environment: observation-based photochemical analysis and impact evaluation. <i>Atmospheric Chemistry and Physics</i> , <b>2020</b> , 20, 11451-11467	6.8	13
113	O <sub>3</sub> photochemistry on O <sub>3</sub> episode days and non-O <sub>3</sub> episode days in Wuhan, Central China. <i>Atmospheric Environment</i> , <b>2020</b> , 223, 117236	5.3	9
112	Hazardous volatile organic compounds in ambient air of China. <i>Chemosphere</i> , <b>2020</b> , 246, 125731	8.4	29
111	Assessment of atmospheric photochemical reactivity in the Yangtze River Delta using a photochemical box model. <i>Atmospheric Research</i> , <b>2020</b> , 245, 105088	5.4	1
110	Hourly Measurements of Organic Molecular Markers in Urban Shanghai, China: Primary Organic Aerosol Source Identification and Observation of Cooking Aerosol Aging. <i>ACS Earth and Space Chemistry</i> , <b>2020</b> , 4, 1670-1685	3.2	17
109	In Situ Measurements of Molecular Markers Facilitate Understanding of Dynamic Sources of Atmospheric Organic Aerosols. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 11058-11069	10.3	8

108	An Ozone Pool in South China: Investigations on Atmospheric Dynamics and Photochemical Processes Over the Pearl River Estuary. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2019</b> , 124, 12340-12355	4.4	13
107	Comparison of PM <sub>2.5</sub> pollution between an African city and an Asian metropolis. <i>Science of the Total Environment</i> , <b>2019</b> , 696, 134069	10.2	7
106	Aromatic Hydrocarbons in Urban and Suburban Atmospheres in Central China: Spatiotemporal Patterns, Source Implications, and Health Risk Assessment. <i>Atmosphere</i> , <b>2019</b> , 10, 565	2.7	7
105	Chemical characteristics of atmospheric carbonyl compounds and source identification of formaldehyde in Wuhan, Central China. <i>Atmospheric Research</i> , <b>2019</b> , 228, 95-106	5.4	18
104	Intercomparison of O <sub>3</sub> formation and radical chemistry in the past decade at a suburban site in Hong Kong. <i>Atmospheric Chemistry and Physics</i> , <b>2019</b> , 19, 5127-5145	6.8	24
103	Overview on the spatial-temporal characteristics of the ozone formation regime in China. <i>Environmental Sciences: Processes and Impacts</i> , <b>2019</b> , 21, 916-929	4.3	39
102	Causes of a continuous summertime O <sub>3</sub> pollution event in Jinan, a central city in the North China Plain. <i>Atmospheric Chemistry and Physics</i> , <b>2019</b> , 19, 3025-3042	6.8	39
101	Photochemical evolution of continental air masses and their influence on ozone formation over the South China Sea. <i>Science of the Total Environment</i> , <b>2019</b> , 673, 424-434	10.2	5
100	Continuous effectiveness of replacing catalytic converters on liquified petroleum gas-fueled vehicles in Hong Kong. <i>Science of the Total Environment</i> , <b>2019</b> , 648, 830-838	10.2	16
99	Spatial variation of sources and photochemistry of formaldehyde in Wuhan, Central China. <i>Atmospheric Environment</i> , <b>2019</b> , 214, 116826	5.3	14
98	Contributions of different anthropogenic volatile organic compound sources to ozone formation at a receptor site in the Pearl River Delta region and its policy implications. <i>Atmospheric Chemistry and Physics</i> , <b>2019</b> , 19, 8801-8816	6.8	69
97	Atmospheric fate of peroxyacetyl nitrate in suburban Hong Kong and its impact on local ozone pollution. <i>Environmental Pollution</i> , <b>2019</b> , 252, 1910-1919	9.3	14
96	Secondary Organic Aerosol Formation from Urban Roadside Air in Hong Kong. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 3001-3009	10.3	30
95	Photochemical Formation of C-C Alkyl Nitrates in Suburban Hong Kong and over the South China Sea. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 5581-5589	10.3	6
94	Ozone pollution around a coastal region of South China Sea: interaction between marine and continental air. <i>Atmospheric Chemistry and Physics</i> , <b>2018</b> , 18, 4277-4295	6.8	37
93	Causes of ozone pollution in summer in Wuhan, Central China. <i>Environmental Pollution</i> , <b>2018</b> , 241, 852-863	6.3	39
92	New particle formation and growth at a suburban site and a background site in Hong Kong. <i>Chemosphere</i> , <b>2018</b> , 193, 664-674	8.4	12
91	Assessment of pollutions and identification of sources of heavy metals in sediments from west coast of Shenzhen, China. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 3647-3656	5.1	31

90	Surface O photochemistry over the South China Sea: Application of a near-explicit chemical mechanism box model. <i>Environmental Pollution</i> , <b>2018</b> , 234, 155-166	9.3	41
89	PAN Precursor Relationship and Process Analysis of PAN Variations in the Pearl River Delta Region. <i>Atmosphere</i> , <b>2018</b> , 9, 372	2.7	8
88	Low-level summertime isoprene observed at a forested mountaintop site in southern China: implications for strong regional atmospheric oxidative capacity. <i>Atmospheric Chemistry and Physics</i> , <b>2018</b> , 18, 14417-14432	6.8	21
87	A review of biomass burning: Emissions and impacts on air quality, health and climate in China. <i>Science of the Total Environment</i> , <b>2017</b> , 579, 1000-1034	10.2	551
86	Long term O <sub>3</sub> -precursor relationships in Hong Kong: Field observation and model simulation <b>2017</b> ,		1
85	Observation of SOA tracers at a mountainous site in Hong Kong: Chemical characteristics, origins and implication on particle growth. <i>Science of the Total Environment</i> , <b>2017</b> , 605-606, 180-189	10.2	13
84	New particle formation in China: Current knowledge and further directions. <i>Science of the Total Environment</i> , <b>2017</b> , 577, 258-266	10.2	78
83	An investigation on particle emission from a new laser printer using an environmental chamber. <i>Indoor and Built Environment</i> , <b>2017</b> , 26, 1144-1154	1.8	4
82	Tropospheric volatile organic compounds in China. <i>Science of the Total Environment</i> , <b>2017</b> , 574, 1021-1043	10.2	104
81	Evaluation of the effectiveness of air pollution control measures in Hong Kong. <i>Environmental Pollution</i> , <b>2017</b> , 220, 87-94	9.3	27
80	Modeling C <sub>10-14</sub> Alkyl Nitrate Photochemistry and Their Impacts on O <sub>3</sub> Production in Urban and Suburban Environments of Hong Kong. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2017</b> , 122, 10,539-10,556	4.4	11
79	Long-term O <sub>3</sub> -precursor relationships in Hong Kong: field observation and model simulation. <i>Atmospheric Chemistry and Physics</i> , <b>2017</b> , 17, 10919-10935	6.8	62
78	Ambient volatile organic compounds and their effect on ozone production in Wuhan, central China. <i>Science of the Total Environment</i> , <b>2016</b> , 541, 200-209	10.2	139
77	Assessment of regional air quality resulting from emission control in the Pearl River Delta region, southern China. <i>Science of the Total Environment</i> , <b>2016</b> , 573, 1554-1565	10.2	49
76	Chemical characteristics and causes of airborne particulate pollution in warm seasons in Wuhan, central China. <i>Atmospheric Chemistry and Physics</i> , <b>2016</b> , 16, 10671-10687	6.8	40
75	Effectiveness of replacing catalytic converters in LPG-fueled vehicles in Hong Kong. <i>Atmospheric Chemistry and Physics</i> , <b>2016</b> , 16, 6609-6626	6.8	35
74	New insight into the spatiotemporal variability and source apportionments of C <sub>1-4</sub> alkyl nitrates in Hong Kong. <i>Atmospheric Chemistry and Physics</i> , <b>2016</b> , 16, 8141-8156	6.8	12
73	Top-down estimates of benzene and toluene emissions in the Pearl River Delta and Hong Kong, China. <i>Atmospheric Chemistry and Physics</i> , <b>2016</b> , 16, 3369-3382	6.8	12

72	Formaldehyde and Acetaldehyde at Different Elevations in Mountainous Areas in Hong Kong. <i>Aerosol and Air Quality Research</i> , <b>2016</b> , 16, 1868-1878	4.6	19
71	The toxic effects of indoor atmospheric fine particulate matter collected from allergic and non-allergic families in Wuhan on mouse peritoneal macrophages. <i>Journal of Applied Toxicology</i> , <b>2016</b> , 36, 596-608	4.1	7
70	Ambient Ozone Control in a Photochemically Active Region: Short-Term Despiking or Long-Term Attainment?. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 5720-8	10.3	103
69	Spatiotemporal variation of ozone precursors and ozone formation in Hong Kong: Grid field measurement and modelling study. <i>Science of the Total Environment</i> , <b>2016</b> , 569-570, 1341-1349	10.2	13
68	Characterization and source identification of sub-micron particles at the HKUST Supersite in Hong Kong. <i>Science of the Total Environment</i> , <b>2015</b> , 527-528, 287-96	10.2	7
67	Re-examination of C10-15 alkyl nitrates in Hong Kong using an observation-based model. <i>Atmospheric Environment</i> , <b>2015</b> , 120, 28-37	5.3	21
66	Simulation of ozone formation at different elevations in mountainous area of Hong Kong using WRF-CMAQ model. <i>Science of the Total Environment</i> , <b>2015</b> , 505, 939-51	10.2	59
65	Concentrations and sources of non-methane hydrocarbons (NMHCs) from 2005 to 2013 in Hong Kong: A multi-year real-time data analysis. <i>Atmospheric Environment</i> , <b>2015</b> , 103, 196-206	5.3	65
64	PM2.5 acidity at a background site in the Pearl River Delta region in fall-winter of 2007-2012. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 286, 484-92	12.8	23
63	Observation of nucleation mode particle burst and new particle formation events at an urban site in Hong Kong. <i>Atmospheric Environment</i> , <b>2014</b> , 99, 196-205	5.3	30
62	Emissions of halocarbons from mobile vehicle air conditioning system in Hong Kong. <i>Journal of Hazardous Materials</i> , <b>2014</b> , 278, 401-8	12.8	4
61	Trends of ambient fine particles and major chemical components in the Pearl River Delta region: observation at a regional background site in fall and winter. <i>Science of the Total Environment</i> , <b>2014</b> , 497-498, 274-281	10.2	37
60	Contribution of VOC sources to photochemical ozone formation and its control policy implication in Hong Kong. <i>Environmental Science and Policy</i> , <b>2014</b> , 38, 180-191	6.2	75
59	Volatile Organic Compounds Generated in Asphalt Pavement Construction and Their Health Effects on Workers. <i>Journal of Construction Engineering and Management - ASCE</i> , <b>2014</b> , 140, 04013051	4.2	22
58	Diffusion Sampler for Measurement of Acidic Ultrafine Particles in the Atmosphere. <i>Aerosol Science and Technology</i> , <b>2014</b> , 48, 1236-1246	3.4	3
57	Atmospheric photochemical reactivity and ozone production at two sites in Hong Kong: Application of a Master Chemical Mechanism-photochemical box model. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2014</b> , 119, 10567-10582	4.4	44
56	Diurnal profiles of isoprene, methacrolein and methyl vinyl ketone at an urban site in Hong Kong. <i>Atmospheric Environment</i> , <b>2014</b> , 84, 323-331	5.3	16
55	Tracer-based source apportionment of polycyclic aromatic hydrocarbons in PM2.5 in Guangzhou, southern China, using positive matrix factorization (PMF). <i>Environmental Science and Pollution Research</i> , <b>2013</b> , 20, 2398-409	5.1	37

54	Establishing a conceptual model for photochemical ozone pollution in subtropical Hong Kong. <i>Atmospheric Environment</i> , <b>2013</b> , 76, 208-220	5.3	30
53	Modelling VOC source impacts on high ozone episode days observed at a mountain summit in Hong Kong under the influence of mountain-valley breezes. <i>Atmospheric Environment</i> , <b>2013</b> , 81, 166-176	5.3	51
52	Photochemical trajectory modeling of ozone concentrations in Hong Kong. <i>Environmental Pollution</i> , <b>2013</b> , 180, 101-10	9.3	22
51	Acetone in the atmosphere of Hong Kong: Abundance, sources and photochemical precursors. <i>Atmospheric Environment</i> , <b>2013</b> , 65, 80-88	5.3	28
50	Characterization of photochemical pollution at different elevations in mountainous areas in Hong Kong. <i>Atmospheric Chemistry and Physics</i> , <b>2013</b> , 13, 3881-3898	6.8	54
49	Sources and photochemistry of volatile organic compounds in the remote atmosphere of western China: results from the Mt. Waliguan Observatory. <i>Atmospheric Chemistry and Physics</i> , <b>2013</b> , 13, 8551-8567	6.8	55
48	Rush-hour aromatic and chlorinated hydrocarbons in selected subway stations of Shanghai, China. <i>Journal of Environmental Sciences</i> , <b>2012</b> , 24, 131-41	6.4	17
47	Aromatic hydrocarbons as ozone precursors before and after outbreak of the 2008 financial crisis in the Pearl River Delta region, south China. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		62
46	Observations of isoprene, methacrolein (MAC) and methyl vinyl ketone (MVK) at a mountain site in Hong Kong. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		16
45	Polycyclic aromatic hydrocarbons in PM <sub>2.5</sub> in Guangzhou, southern China: spatiotemporal patterns and emission sources. <i>Journal of Hazardous Materials</i> , <b>2012</b> , 239-240, 78-87	12.8	65
44	Measuring Ambient Acidic Ultrafine Particles Using Iron Nanofilm Detectors: Method Development. <i>Aerosol Science and Technology</i> , <b>2012</b> , 46, 521-532	3.4	9
43	Observation of aerosol size distribution and new particle formation at a mountain site in subtropical Hong Kong. <i>Atmospheric Chemistry and Physics</i> , <b>2012</b> , 12, 9923-9939	6.8	51
42	Multi-criteria ranking and receptor modelling of airborne fine particles at three sites in the Pearl River Delta region of China. <i>Science of the Total Environment</i> , <b>2011</b> , 409, 719-37	10.2	9
41	Sources of ambient volatile organic compounds and their contributions to photochemical ozone formation at a site in the Pearl River Delta, southern China. <i>Environmental Pollution</i> , <b>2011</b> , 159, 2310-9	9.3	146
40	Emission characteristics of nonmethane hydrocarbons from private cars and taxis at different driving speeds in Hong Kong. <i>Atmospheric Environment</i> , <b>2011</b> , 45, 2711-2721	5.3	77
39	Source apportionment of volatile organic compounds in Hong Kong homes. <i>Building and Environment</i> , <b>2011</b> , 46, 2280-2286	6.5	57
38	Which emission sources are responsible for the volatile organic compounds in the atmosphere of Pearl River Delta?. <i>Journal of Hazardous Materials</i> , <b>2011</b> , 188, 116-24	12.8	119
37	An ozone episode in the Pearl River Delta: Field observation and model simulation. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115,		37

36	Emission patterns and spatiotemporal variations of halocarbons in the Pearl River Delta region, southern China. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115,		27
35	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> , <b>2010</b> , 17, 547-60	5.1	79
34	Characterization of particle number concentrations and PM <sub>2.5</sub> in a school: influence of outdoor air pollution on indoor air. <i>Environmental Science and Pollution Research</i> , <b>2010</b> , 17, 1268-78	5.1	125
33	Carbonyl sulfide, dimethyl sulfide and carbon disulfide in the Pearl River Delta of southern China: Impact of anthropogenic and biogenic sources. <i>Atmospheric Environment</i> , <b>2010</b> , 44, 3805-3813	5.3	23
32	Assessing photochemical ozone formation in the Pearl River Delta with a photochemical trajectory model. <i>Atmospheric Environment</i> , <b>2010</b> , 44, 4199-4208	5.3	84
31	Receptor modeling of source apportionment of Hong Kong aerosols and the implication of urban and regional contribution. <i>Atmospheric Environment</i> , <b>2009</b> , 43, 1159-1169	5.3	77
30	Formaldehyde and volatile organic compounds in Hong Kong homes: concentrations and impact factors. <i>Indoor Air</i> , <b>2009</b> , 19, 206-17	5.4	101
29	Ultrafine particles in indoor air of a school: possible role of secondary organic aerosols. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 9103-9	10.3	83
28	Source origins, modeled profiles, and apportionments of halogenated hydrocarbons in the greater Pearl River Delta region, southern China. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114,		39
27	Concurrent observations of air pollutants at two sites in the Pearl River Delta and the implication of regional transport. <i>Atmospheric Chemistry and Physics</i> , <b>2009</b> , 9, 7343-7360	6.8	106
26	Impact of ventilation scenario on air exchange rates and on indoor particle number concentrations in an air-conditioned classroom. <i>Atmospheric Environment</i> , <b>2008</b> , 42, 757-768	5.3	98
25	Size distribution and new particle formation in subtropical eastern Australia. <i>Environmental Chemistry</i> , <b>2008</b> , 5, 382	3.2	11
24	Reply to Comment on Long-term atmospheric measurements of C <sub>10</sub> -15 alkyl nitrates in the Pearl River Delta region of southeast China. <i>Atmospheric Environment</i> , <b>2007</b> , 41, 7371-7372	5.3	
23	Long-term variation of PM <sub>2.5</sub> levels and composition at rural, urban, and roadside sites in Hong Kong: Increasing impact of regional air pollution. <i>Atmospheric Environment</i> , <b>2007</b> , 41, 9427-9434	5.3	61
22	C <sub>10</sub> -18 volatile organic compounds in the atmosphere of Hong Kong: Overview of atmospheric processing and source apportionment. <i>Atmospheric Environment</i> , <b>2007</b> , 41, 1456-1472	5.3	190
21	Long-term atmospheric measurements of C <sub>10</sub> -15 alkyl nitrates in the Pearl River Delta region of southeast China. <i>Atmospheric Environment</i> , <b>2006</b> , 40, 1619-1632	5.3	39
20	Regional and local contributions to ambient non-methane volatile organic compounds at a polluted rural/coastal site in Pearl River Delta, China. <i>Atmospheric Environment</i> , <b>2006</b> , 40, 2345-2359	5.3	125
19	Influence of regional pollution outflow on the concentrations of fine particulate matter and visibility in the coastal area of southern China. <i>Atmospheric Environment</i> , <b>2005</b> , 39, 6463-6474	5.3	123



18	Measurements of Trace Gases in the Inflow of South China Sea Background Air and Outflow of Regional Pollution at Tai O, Southern China. <i>Journal of Atmospheric Chemistry</i> , <b>2005</b> , 52, 295-317	3.2	81
17	Indoor air quality investigation at air-conditioned and non-air-conditioned markets in Hong Kong. <i>Science of the Total Environment</i> , <b>2004</b> , 323, 87-98	10.2	41
16	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
15	Source contributions to ambient VOCs and CO at a rural site in eastern China. <i>Atmospheric Environment</i> , <b>2004</b> , 38, 4551-4560	5.3	172
14	Characterization of hydrocarbons, halocarbons and carbonyls in the atmosphere of Hong Kong. <i>Chemosphere</i> , <b>2004</b> , 57, 1363-72	8.4	76
13	Source apportionment of ambient non-methane hydrocarbons in Hong Kong: application of a principal component analysis/absolute principal component scores (PCA/APCS) receptor model. <i>Environmental Pollution</i> , <b>2004</b> , 129, 489-98	9.3	239
12	Risk assessment of exposure to volatile organic compounds in different indoor environments. <i>Environmental Research</i> , <b>2004</b> , 94, 57-66	7.9	333
11	Indoor air quality in ice skating rinks in Hong Kong. <i>Environmental Research</i> , <b>2004</b> , 94, 327-35	7.9	25
10	Characterization of Dust Storms to Hong Kong in April 1998. <i>Water, Air and Soil Pollution</i> , <b>2003</b> , 3, 213-229		23
9	Source characterization of BTEX in indoor microenvironments in Hong Kong. <i>Atmospheric Environment</i> , <b>2003</b> , 37, 73-82	5.3	97
8	Particle-associated polycyclic aromatic hydrocarbons in urban air of Hong Kong. <i>Atmospheric Environment</i> , <b>2003</b> , 37, 5307-5317	5.3	463
7	Inter-comparison of air pollutant concentrations in different indoor environments in Hong Kong. <i>Atmospheric Environment</i> , <b>2002</b> , 36, 1929-1940	5.3	151
6	Characterization of photochemical pollution at different elevations in mountainous areas in Hong Kong		2
5	Effectiveness of replacing catalytic converters in LPG-fueled vehicles in Hong Kong		1
4	Concurrent observations of air pollutants at two sites in the Pearl River Delta and the implication of regional transport		3
3	Top-down estimates of benzene and toluene emissions in Pearl River Delta and Hong Kong, China		1
2	Observation of aerosol size distribution and new particle formation at a mountain site in subtropical Hong Kong		1
1	Sources and photochemistry of volatile organic compounds in the remote atmosphere of western China: results from the Mt. Waliguan Observatory		1

