

Xinghua Li

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.

35
papers

1,924
citations

21
h-index

39
g-index

39
ext. papers

2,190
ext. citations

6.9
avg, IF

4.8
L-index

#	Paper	IF	Citations
35	Theoretical equilibration time is supported by measurement study of residence time at dilution sampling on fine particulate matter emissions from household biofuel burning. <i>Chemosphere</i> , 2021 , 267, 129178	8.4	1
34	Emission of PM _{2.5} -Bound Polycyclic Aromatic Hydrocarbons from Biomass and Coal Combustion in China. <i>Atmosphere</i> , 2021 , 12, 1129	2.7	2
33	Light Absorption Properties of Organic Aerosol from Wood Pyrolysis: Measurement Method Comparison and Radiative Implications. <i>Environmental Science & Technology</i> , 2020 , 54, 7156-7164	10.3	7
32	Ambient PM and PM bound PAHs in Islamabad, Pakistan: Concentration, source and health risk assessment. <i>Chemosphere</i> , 2020 , 257, 127187	8.4	29
31	Impacts of water partitioning and polarity of organic compounds on secondary organic aerosol over eastern China. <i>Atmospheric Chemistry and Physics</i> , 2020 , 20, 7291-7306	6.8	5
30	Study of Secondary Organic Aerosol Formation from Chlorine Radical-Initiated Oxidation of Volatile Organic Compounds in a Polluted Atmosphere Using a 3D Chemical Transport Model. <i>Environmental Science & Technology</i> , 2020 , 54, 13409-13418	10.3	12
29	The pollution characteristics of PM ₁₀ and PM _{2.5} during summer and winter in Beijing, Suning and Islamabad. <i>Atmospheric Pollution Research</i> , 2019 , 10, 1159-1164	4.5	16
28	Sources of humic-like substances (HULIS) in PM in Beijing: Receptor modeling approach. <i>Science of the Total Environment</i> , 2019 , 671, 765-775	10.2	33
27	Quantifying primary and secondary humic-like substances in urban aerosol based on emission source characterization and a source-oriented air quality model. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 2327-2341	6.8	34
26	Comparison of Elemental Mercury Oxidation Across Vanadium and Cerium Based Catalysts in Coal Combustion Flue Gas: Catalytic Performances and Particulate Matter Effects. <i>Environmental Science & Technology</i> , 2018 , 52, 2981-2987	10.3	23
25	Improve regional distribution and source apportionment of PM trace elements in China using inventory-observation constrained emission factors. <i>Science of the Total Environment</i> , 2018 , 624, 355-365	10.2	21
24	Source apportionment of PM for 25 Chinese provincial capitals and municipalities using a source-oriented Community Multiscale Air Quality model. <i>Science of the Total Environment</i> , 2018 , 612, 462-471	10.2	57
23	PM-bound phthalates in indoor and outdoor air in Beijing: Seasonal distributions and human exposure via inhalation. <i>Environmental Pollution</i> , 2018 , 241, 369-377	9.3	41
22	PM-bound PAHs in three indoor and one outdoor air in Beijing: Concentration, source and health risk assessment. <i>Science of the Total Environment</i> , 2017 , 586, 255-264	10.2	84
21	PM ₁₀ emissions from industrial coal-fired chain-grate boilers. <i>Frontiers of Environmental Science and Engineering</i> , 2017 , 11, 1	5.8	6
20	Modeling biogenic and anthropogenic secondary organic aerosol in China. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 77-92	6.8	87
19	Semi-coke briquettes: towards reducing emissions of primary PM _{2.5} , particulate carbon, and carbon monoxide from household coal combustion in China. <i>Scientific Reports</i> , 2016 , 6, 19306	4.9	70

18	Modeling Biogenic and Anthropogenic Secondary Organic Aerosol in China 2016 ,		1
17	Characteristics and Relationships between Indoor and Outdoor PM2.5 in Beijing: A Residential Apartment Case Study. <i>Aerosol and Air Quality Research</i> , 2016 , 16, 2386-2395	4.6	20
16	On the source contribution to Beijing PM2.5 concentrations. <i>Atmospheric Environment</i> , 2016 , 134, 84-95	5.3	114
15	Light absorption of organic aerosol from pyrolysis of corn stalk. <i>Atmospheric Environment</i> , 2016 , 144, 249-256	5.3	21
14	Source contributions and regional transport of primary particulate matter in China. <i>Environmental Pollution</i> , 2015 , 207, 31-42	9.3	106
13	PM2.5 Chemical Compositions and Aerosol Optical Properties in Beijing during the Late Fall. <i>Atmosphere</i> , 2015 , 6, 164-182	2.7	9
12	Chemical Composition and Light Extinction Contribution of PM2.5 in Urban Beijing for a 1-Year Period. <i>Aerosol and Air Quality Research</i> , 2015 , 15, 2200-2211	4.6	46
11	Dechlorination of 2,2',4,4',5,5'-hexachlorobiphenyl by thermal reaction with activated carbon-supported copper or zinc. <i>Frontiers of Environmental Science and Engineering</i> , 2013 , 7, 827-832	5.8	3
10	PM2.5 mass, chemical composition, and light extinction before and during the 2008 Beijing Olympics. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013 , 118, 12,158-12,167	4.4	26
9	Removal of low-concentration formaldehyde in air by adsorption on activated carbon modified by hexamethylene diamine. <i>Carbon</i> , 2011 , 49, 2873-2875	10.4	67
8	Design of a compact dilution sampler for stationary combustion sources. <i>Journal of the Air and Waste Management Association</i> , 2011 , 61, 1124-30	2.4	12
7	Establishment of a database of emission factors for atmospheric pollutants from Chinese coal-fired power plants. <i>Atmospheric Environment</i> , 2010 , 44, 1515-1523	5.3	175
6	Characterization of non-methane hydrocarbons emitted from open burning of wheat straw and corn stover in China. <i>Environmental Research Letters</i> , 2009 , 4, 044015	6.2	43
5	Carbonaceous aerosol emissions from household biofuel combustion in China. <i>Environmental Science & Technology</i> , 2009 , 43, 6076-81	10.3	166
4	Fine particle and trace element emissions from an anthracite coal-fired power plant equipped with a bag-house in China. <i>Fuel</i> , 2008 , 87, 2050-2057	7.1	112
3	Emission Characteristics of Particulate Matter from Rural Household Biofuel Combustion in China. <i>Energy & Fuels</i> , 2007 , 21, 845-851	4.1	88
2	Particulate and trace gas emissions from open burning of wheat straw and corn stover in China. <i>Environmental Science & Technology</i> , 2007 , 41, 6052-8	10.3	312
1	Characteristics of inhalable particulate matter concentration and size distribution from power plants in China. <i>Journal of the Air and Waste Management Association</i> , 2006 , 56, 1243-51	2.4	75

