

Shiguo Jia

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.

25
papers

244
citations

9
h-index

15
g-index

26
ext. papers

348
ext. citations

7.3
avg, IF

3.6
L-index

#	Paper	IF	Citations
25	Evaluation of Extinction Effect of PM _{2.5} and Its Chemical Components during Heating Period in an Urban Area in Beijing-Tianjin-Hebei Region. <i>Atmosphere</i> , 2022 , 13, 403	2.7	0
24	Are fireworks a significant episodic source of brown carbon?. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
23	Peat-forest burning smoke in Maritime Continent: Impacts on receptor PM and implications at emission sources. <i>Environmental Pollution</i> , 2021 , 275, 116626	9.3	3
22	New particle formation (NPF) events in China urban clusters given by sever composite pollution background. <i>Chemosphere</i> , 2021 , 262, 127842	8.4	7
21	Brown carbon aerosols in the Indo-Gangetic Plain outflow: insights from excitation emission matrix (EEM) fluorescence spectroscopy. <i>Environmental Sciences: Processes and Impacts</i> , 2021 , 23, 745-755	4.3	1
20	Deposition of ambient particles in the human respiratory system based on single particle analysis: A case study in the Pearl River Delta, China. <i>Environmental Pollution</i> , 2021 , 283, 117056	9.3	
19	Comparative study of chemical characterization and source apportionment of PM _{2.5} in South China by filter-based and single particle analysis. <i>Elementa</i> , 2021 , 9,	3.6	2
18	Dry deposition of reactive nitrogen to different ecosystems across eastern China: A comparison of three community models. <i>Science of the Total Environment</i> , 2020 , 720, 137548	10.2	5
17	Optical properties of aerosol brown carbon (BrC) in the eastern Indo-Gangetic Plain. <i>Science of the Total Environment</i> , 2020 , 716, 137102	10.2	15
16	A quantitative analysis of the driving factors affecting seasonal variation of aerosol pH in Guangzhou, China. <i>Science of the Total Environment</i> , 2020 , 725, 138228	10.2	5
15	Size-segregated deposition of atmospheric elemental carbon (EC) in the human respiratory system: A case study of the Pearl River Delta, China. <i>Science of the Total Environment</i> , 2020 , 708, 134932	10.2	7
14	Sources and atmospheric processing of brown carbon and HULIS in the Indo-Gangetic Plain: Insights from compositional analysis. <i>Environmental Pollution</i> , 2020 , 267, 115440	9.3	9
13	Stabilization for the secondary species contribution to PM _{2.5} in the Pearl River Delta (PRD) over the past decade, China: A meta-analysis. <i>Atmospheric Environment</i> , 2020 , 242, 117817	5.3	11
12	Improvement and Impacts of Forest Canopy Parameters on Noah-MP Land Surface Model from UAV-Based Photogrammetry. <i>Remote Sensing</i> , 2020 , 12, 4120	5	1
11	Projections of long-term human multimedia exposure to metal(loid)s and the health risks derived from atmospheric deposition: A case study in the Pearl River Delta region, South China. <i>Environment International</i> , 2019 , 132, 105051	12.9	5
10	Evaluation of factors influencing secondary organic carbon (SOC) estimation by CO and EC tracer methods. <i>Science of the Total Environment</i> , 2019 , 686, 915-930	10.2	13
9	Regional sulfate drives long-term rise in AOD over megacity Kolkata, India. <i>Atmospheric Environment</i> , 2019 , 209, 167-181	5.3	13

8	Impacts of peat-forest smoke on urban PM in the Maritime Continent during 2012-2015: Carbonaceous profiles and indicators. <i>Environmental Pollution</i> , 2019 , 248, 496-505	9.3	24
7	Black carbon aerosol in India: A comprehensive review of current status and future prospects. <i>Atmospheric Research</i> , 2019 , 218, 207-230	5.4	42
6	Characterization of diurnal variations of PM acidity using an open thermodynamic system: A case study of Guangzhou, China. <i>Chemosphere</i> , 2018 , 202, 677-685	8.4	8
5	Technical note: Comparison and interconversion of pH based on different standard states for aerosol acidity characterization. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 11125-11133	6.8	19
4	A quantitative assessment of distributions and sources of tropospheric halocarbons measured in Singapore. <i>Science of the Total Environment</i> , 2018 , 619-620, 528-544	10.2	9
3	Impacts of biomass burning smoke on the distributions and concentrations of C205 dicarboxylic acids and dicarboxylates in a tropical urban environment. <i>Atmospheric Environment</i> , 2013 , 78, 211-218	5.3	30
2	Adsorption Characteristics of Phenol and Reactive Dyes from Aqueous Solution onto Ordered Mesoporous Carbons Prepared via a Template Synthesis Route. <i>Adsorption Science and Technology</i> , 2009 , 27, 643-659	3.6	11
1	Adsorption Characteristics of Cu(II) and Pb(II) Ions onto Natural Manganese Ore from Aqueous Solution. <i>Adsorption Science and Technology</i> , 2008 , 26, 613-629	3.6	4