Jingsha Xu

List of Publications by Year
in descending order

20	758	623188	794141
papers	citations	14 h-index	19 g-index

37	37	37	973
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Abrupt but smaller than expected changes in surface air quality attributable to COVID-19 lockdowns. Science Advances, 2021, 7, .	4.7	209
2	Characteristics of PM_{2.5} mass concentrations and chemical species in urban and background areas of China: emerging results from the CARE-China network. Atmospheric Chemistry and Physics, 2018, 18, 8849-8871.	1.9	144
3	A review on analysis methods, source identification, and cancer risk evaluation of atmospheric polycyclic aromatic hydrocarbons. Science of the Total Environment, 2021, 789, 147741.	3.9	83
4	Comparison of physical and chemical properties of ambient aerosols during the 2009 haze and non-haze periods in Southeast Asia. Environmental Geochemistry and Health, 2015, 37, 831-841.	1.8	40
5	Atmospheric conditions and composition that influence PM_{2.5} oxidative potential in Beijing, China. Atmospheric Chemistry and Physics, 2021, 21, 5549-5573.	1.9	38
6	Insight into PM_{2.5} sources by applying positive matrix factorization (PMF) at urban and rural sites of Beijing. Atmospheric Chemistry and Physics, 2021, 21, 14703-14724.	1.9	35
7	Characteristics, sources, and health risks of PM2.5-bound trace elements in representative areas of Northern Zhejiang Province, China. Chemosphere, 2021, 272, 129632.	4.2	32
8	Biomass burning and fungal spores as sources of fine aerosols in Yangtze River Delta, China â€“ Using multiple organic tracers to understand variability, correlations and origins. Environmental Pollution, 2019, 251, 155-165.	3.7	24
9	Source apportionment of fine organic carbon at an urban site of Beijing using a chemical mass balance model. Atmospheric Chemistry and Physics, 2021, 21, 7321-7341.	1.9	23
10	Sources and processes of iron aerosols in a megacity in Eastern China. Atmospheric Chemistry and Physics, 2022, 22, 2191-2202.	1.9	22
11	Characteristics and source attribution of PM2.5 during 2016 G20 Summit in Hangzhou: Efficacy of radical measures to reduce source emissions. Journal of Environmental Sciences, 2021, 106, 47-65.	3.2	16
12	An interlaboratory comparison of aerosol inorganic ion measurements by ion chromatography: implications for aerosol pH estimate. Atmospheric Measurement Techniques, 2020, 13, 6325-6341.	1.2	16
13	Source apportionment of carbonaceous aerosols in Beijing with radiocarbon and organic tracers: insight into the differences between urban and rural sites. Atmospheric Chemistry and Physics, 2021, 21, 8273-8292.	1.9	15
14	Could wastewater analysis be a useful tool for China? â€” A review. Journal of Environmental Sciences, 2015, 27, 70-79.	3.2	14
15	An evaluation of source apportionment of fine OC and PM_{2.5}by multiple methods: APHH-Beijing campaigns as a case study. Faraday Discussions, 2021, 226, 290-313.	1.6	12
16	Sizeâ^'resolved source apportionment of particulate matter from a megacity in northern China based on one-year measurement of inorganic and organic components. Environmental Pollution, 2021, 289, 117932.	3.7	10
17	Insights into air pollution chemistry and sulphate formation from nitrous acid (HONO) measurements during haze events in Beijing. Faraday Discussions, 2021, 226, 223-238.	1.6	9
18	Simultaneous measurement of multiple organic tracers in fine aerosols from biomass burning and fungal spores by HPLC-MS/MS. RSC Advances, 2018, 8, 34136-34150.	1.7	6

#	Article	IF	Citations
19	PM2.5-bound silicon-containing secondary organic aerosols (Si-SOA) in Beijing ambient air. Chemosphere, 2021, 288, 132377.	4.2	5
20	Fine Structure in Isotopic Peak Distributions Measured Using Fourier Transform Ion Cyclotron Resonance Mass Spectrometry: A Comparison between an Infinity ICR Cell and a Dynamically Harmonized ICR Cell. Journal of the American Society for Mass Spectrometry, 0, , .	1.2	1