Yangjun Wang

List of Publications by Year in Descending Order

26 papers	837 citations	10 h-index	27 g-index
27 ext. papers	1,120 ext. citations	6.4 avg, IF	4.18 L-index

#	Paper	IF	Citations
26	Visibility, aerosol optical depth, and low-visibility events in Bangkok during the dry season and associated local weather and synoptic patterns.. *Environmental Monitoring and Assessment*, **2022**, 194, 322	3.1	1
25	Modeling the impacts of land use/land cover change on meteorology and air quality during 2000-2018 in the Yangtze River Delta region, China.. *Science of the Total Environment*, **2022**, 154669	10.2	0
24	Insights into the significant increase in ozone during COVID-19 in a typical urban city of China. *Atmospheric Chemistry and Physics*, **2022**, 22, 4853-4866	6.8	0
23	The impact of biogenic emissions on ozone formation in the Yangtze River Delta region based on MEGANv3.1. *Air Quality, Atmosphere and Health*, **2021**, 14, 763-774	5.6	1
22	Anthropogenic emissions of atomic chlorine precursors in the Yangtze River Delta region, China. *Science of the Total Environment*, **2021**, 771, 144644	10.2	3
21	Simulation of secondary organic aerosol over the Yangtze River Delta region: The impacts from the emissions of intermediate volatility organic compounds and the SOA modeling framework. *Atmospheric Environment*, **2021**, 246, 118079	5.3	10
20	A Novel Hybrid Machine Learning Method (OR-ELM-AR) Used in Forecast of PM2.5 Concentrations and Its Forecast Performance Evaluation. *Atmosphere*, **2021**, 12, 78	2.7	3
19	Recommendations on benchmarks for numerical air quality model applications in China □Part 1: PM_{2.5} and chemical species. *Atmospheric Chemistry and Physics*, **2021**, 21, 2725-2743	6.8	13
18	Hourly measurement of PM-bound nonpolar organic compounds in Shanghai: Characteristics, sources and health risk assessment. *Science of the Total Environment*, **2021**, 789, 148070	10.2	3
17	Assessment of the effects of straw burning bans in China: Emissions, air quality, and health impacts. *Science of the Total Environment*, **2021**, 789, 147935	10.2	10
16	Spatial Characteristics of PM2.5 Pollution among Cities and Policy Implication in the Northern Part of the North China Plain. *Atmosphere*, **2021**, 12, 77	2.7	4
15	Air quality changes during the COVID-19 lockdown over the Yangtze River Delta Region: An insight into the impact of human activity pattern changes on air pollution variation. *Science of the Total Environment*, **2020**, 732, 139282	10.2	262
14	Separation and recovery of materials from the waste light emitting diode (LED) modules by solvent method. *Journal of Material Cycles and Waste Management*, **2020**, 22, 1184-1195	3.4	5
13	The silver lining of COVID-19: estimation of short-term health impacts due to lockdown in the Yangtze River Delta region, China. *GeoHealth*, **2020**, 4, e2020GH000272	5	18
12	An emission inventory for Cl2 and HOCl in Shanghai, 2017. *Atmospheric Environment*, **2020**, 223, 117220	5.3	4
11	Derivatization of Levoglucosan for Compound-Specific C Analysis by Gas Chromatography/Combustion/Isotope Ratio Mass Spectrometry. *International Journal of Analytical Chemistry*, **2020**, 2020, 9571969	1.4	0
10	Development and evaluation of a scheme system of joint prevention and control of PM2.5 pollution in the Yangtze River Delta region, China. *Journal of Cleaner Production*, **2020**, 275, 122756	10.3	6

List of Publications

9	Evaluation of the effect of regional joint-control measures on changing photochemical transformation: a comprehensive study of the optimization scenario analysis. *Atmospheric Chemistry and Physics*, **2019**, 19, 9037-9060	6.8	14
8	Sulfate formation during heavy winter haze events and the potential contribution from heterogeneous SO₂ + NO₂ reactions in the Yangtze River Delta region, China. *Atmospheric Chemistry and Physics*, **2019**, 19, 14311-14328	6.8	19
7	An Integrated Source Apportionment Methodology and Its Application over the Yangtze River Delta Region, China. *Environmental Science & Technology*, **2018**, 52, 14216-14227	10.3	26
6	Local and regional contributions to fine particulate matter in Beijing during heavy haze episodes. *Science of the Total Environment*, **2017**, 580, 283-296	10.2	75
5	The impact of the "Air Pollution Prevention and Control Action Plan" on PM concentrations in Jing-Jin-Ji region during 2012-2020. *Science of the Total Environment*, **2017**, 580, 197-209	10.2	252
4	Spatial statistics of atmospheric particulate matter in China. *Atmospheric Environment*, **2016**, 134, 162-167	3.3	11
3	Recycling of waste printed circuit boards into ion exchange resin. *RSC Advances*, **2015**, 5, 2080-2087	3.7	5
2	Preparation of anion exchange resin by recycling of waste printed circuit boards. *RSC Advances*, **2015**, 5, 106680-106687	3.7	2
1	Source apportionment of fine particulate matter during autumn haze episodes in Shanghai, China. *Journal of Geophysical Research D: Atmospheres*, **2014**, 119, 1903-1914	4.4	90