

Yangjun Wang

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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.

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	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. <i>Science of the Total Environment</i> , 2020 , 732, 139282	10.2	262
25	The impact of the "Air Pollution Prevention and Control Action Plan" on PM concentrations in Jing-Jin-Ji region during 2012-2020. <i>Science of the Total Environment</i> , 2017 , 580, 197-209	10.2	252
24	Source apportionment of fine particulate matter during autumn haze episodes in Shanghai, China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014 , 119, 1903-1914	4.4	90
23	Local and regional contributions to fine particulate matter in Beijing during heavy haze episodes. <i>Science of the Total Environment</i> , 2017 , 580, 283-296	10.2	75
22	An Integrated Source Apportionment Methodology and Its Application over the Yangtze River Delta Region, China. <i>Environmental Science & Technology</i> , 2018 , 52, 14216-14227	10.3	26
21	Sulfate formation during heavy winter haze events and the potential contribution from heterogeneous SO ₂ + NO ₂ reactions in the Yangtze River Delta region, China. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 14311-14328	6.8	19
20	The silver lining of COVID-19: estimation of short-term health impacts due to lockdown in the Yangtze River Delta region, China. <i>GeoHealth</i> , 2020 , 4, e2020GH000272	5	18
19	Evaluation of the effect of regional joint-control measures on changing photochemical transformation: a comprehensive study of the optimization scenario analysis. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 9037-9060	6.8	14
18	Recommendations on benchmarks for numerical air quality model applications in China [Part 1: PM _{2.5} and chemical species. <i>Atmospheric Chemistry and Physics</i> , 2021 , 21, 2725-2743	6.8	13
17	Spatial statistics of atmospheric particulate matter in China. <i>Atmospheric Environment</i> , 2016 , 134, 162-167	5.3	11
16	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. <i>Atmospheric Environment</i> , 2021 , 246, 118079	5.3	10
15	Assessment of the effects of straw burning bans in China: Emissions, air quality, and health impacts. <i>Science of the Total Environment</i> , 2021 , 789, 147935	10.2	10
14	Development and evaluation of a scheme system of joint prevention and control of PM _{2.5} pollution in the Yangtze River Delta region, China. <i>Journal of Cleaner Production</i> , 2020 , 275, 122756	10.3	6
13	Recycling of waste printed circuit boards into ion exchange resin. <i>RSC Advances</i> , 2015 , 5, 2080-2087	3.7	5
12	Separation and recovery of materials from the waste light emitting diode (LED) modules by solvent method. <i>Journal of Material Cycles and Waste Management</i> , 2020 , 22, 1184-1195	3.4	5
11	An emission inventory for Cl ₂ and HOCl in Shanghai, 2017. <i>Atmospheric Environment</i> , 2020 , 223, 117220	5.3	4
10	Spatial Characteristics of PM _{2.5} Pollution among Cities and Policy Implication in the Northern Part of the North China Plain. <i>Atmosphere</i> , 2021 , 12, 77	2.7	4

9	Anthropogenic emissions of atomic chlorine precursors in the Yangtze River Delta region, China. <i>Science of the Total Environment</i> , 2021 , 771, 144644	10.2	3
8	A Novel Hybrid Machine Learning Method (OR-ELM-AR) Used in Forecast of PM2.5 Concentrations and Its Forecast Performance Evaluation. <i>Atmosphere</i> , 2021 , 12, 78	2.7	3
7	Hourly measurement of PM-bound nonpolar organic compounds in Shanghai: Characteristics, sources and health risk assessment. <i>Science of the Total Environment</i> , 2021 , 789, 148070	10.2	3
6	Preparation of anion exchange resin by recycling of waste printed circuit boards. <i>RSC Advances</i> , 2015 , 5, 106680-106687	3.7	2
5	The impact of biogenic emissions on ozone formation in the Yangtze River Delta region based on MEGANv3.1. <i>Air Quality, Atmosphere and Health</i> , 2021 , 14, 763-774	5.6	1
4	Visibility, aerosol optical depth, and low-visibility events in Bangkok during the dry season and associated local weather and synoptic patterns.. <i>Environmental Monitoring and Assessment</i> , 2022 , 194, 322	3.1	1
3	Derivatization of Levoglucosan for Compound-Specific C Analysis by Gas Chromatography/Combustion/Isotope Ratio Mass Spectrometry. <i>International Journal of Analytical Chemistry</i> , 2020 , 2020, 9571969	1.4	0
2	Modeling the impacts of land use/land cover change on meteorology and air quality during 2000-2018 in the Yangtze River Delta region, China.. <i>Science of the Total Environment</i> , 2022 , 154669	10.2	0
1	Insights into the significant increase in ozone during COVID-19 in a typical urban city of China. <i>Atmospheric Chemistry and Physics</i> , 2022 , 22, 4853-4866	6.8	0