

Jia Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,138
citations

567281

15
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

1191
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-pollutant air pollution and associated health risks in China from 2014 to 2020. <i>Atmospheric Environment</i> , 2022, 268, 118829.	4.1	22
2	Meteorological influences on daily variation and trend of summertime surface ozone over years of 2015–2020: Quantification for cities in the Yangtze River Delta. <i>Science of the Total Environment</i> , 2022, 834, 155107.	8.0	23
3	Impacts of aerosol–photolysis interaction and aerosol–radiation feedback on surface-layer ozone in North China during multi-pollutant air pollution episodes. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 4101-4116.	4.9	12
4	Winter particulate pollution severity in North China driven by atmospheric teleconnections. <i>Nature Geoscience</i> , 2022, 15, 349-355.	12.9	37
5	Co-occurrence of ozone and PM2.5 pollution in the Yangtze River Delta over 2013–2019: Spatiotemporal distribution and meteorological conditions. <i>Atmospheric Research</i> , 2021, 249, 105363.	4.1	59
6	Enhanced PM 2.5 Decreases and O 3 Increases in China During COVID–19 Lockdown by Aerosol–Radiation Feedback. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090260.	4.0	15
7	Identifying the Drivers of Modeling Uncertainties in Isoprene Emissions: Schemes Versus Meteorological Forcings. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD034242.	3.3	0
8	Health Burden and economic impacts attributed to PM2.5 and O3 in china from 2010 to 2050 under different representative concentration pathway scenarios. <i>Resources, Conservation and Recycling</i> , 2021, 173, 105731.	10.8	28
9	Meteorological influences on PM2.5 and O3 trends and associated health burden since China's clean air actions. <i>Science of the Total Environment</i> , 2020, 744, 140837.	8.0	98
10	Correlations between PM2.5 and Ozone over China and Associated Underlying Reasons. <i>Atmosphere</i> , 2019, 10, 352.	2.3	75
11	Assessing the formation and evolution mechanisms of severe haze pollution in the Beijing–Tianjin–Hebei region using process analysis. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 10845-10864.	4.9	56
12	MICS-Asia III: multi-model comparison and evaluation of aerosol over East Asia. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 11911-11937.	4.9	53
13	A two-pollutant strategy for improving ozone and particulate air quality in China. <i>Nature Geoscience</i> , 2019, 12, 906-910.	12.9	493
14	Modeling Impacts of Urbanization and Urban Heat Island Mitigation on Boundary Layer Meteorology and Air Quality in Beijing Under Different Weather Conditions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 4323-4344.	3.3	56
15	Model analysis of soil dust impacts on the boundary layer meteorology and air quality over East Asia in April 2015. <i>Atmospheric Research</i> , 2017, 187, 42-56.	4.1	19
16	Interannual variation, decadal trend, and future change in ozone outflow from East Asia. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 3729-3747.	4.9	20
17	Implications of RCP emissions on future PM _{2.5} air quality and direct radiative forcing over China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 12,985.	3.3	37
18	Future ozone air quality and radiative forcing over China owing to future changes in emissions under the Representative Concentration Pathways (RCPs). <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 1978-2001.	3.3	35