

Xuwei Hou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6211020/publications.pdf>

Version: 2024-02-01

13
papers

335
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	A case study of surface ozone source apportionment during a high concentration episode, under frequent shifting wind conditions over the Yangtze River Delta, China. <i>Science of the Total Environment</i> , 2016, 544, 853-863.	8.0	97
2	Impact of Shanghai urban land surface forcing on downstream city ozone chemistry. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 4340-4351.	3.3	49
3	Inter-annual variability in fine particulate matter pollution over China during 2013–2018: Role of meteorology. <i>Atmospheric Environment</i> , 2019, 214, 116842.	4.1	46
4	Seasonal statistical analysis of the impact of meteorological factors on fine particle pollution in China in 2013–2017. <i>Natural Hazards</i> , 2018, 93, 677-698.	3.4	26
5	Establishment of Conceptual Schemas of Surface Synoptic Meteorological Situations Affecting Fine Particulate Pollution Across Eastern China in the Winter. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD033153.	3.3	24
6	The impacts of summer monsoons on the ozone budget of the atmospheric boundary layer of the Asia-Pacific region. <i>Science of the Total Environment</i> , 2015, 502, 641-649.	8.0	20
7	Stable and transport indices applied to winter air pollution over the Yangtze River Delta, China. <i>Environmental Pollution</i> , 2021, 272, 115954.	7.5	18
8	Analysis of the seasonal ozone budget and the impact of the summer monsoon on the northeastern Qinghai–Tibetan Plateau. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 2029-2042.	3.3	17
9	Three-dimensional Distribution of PM _{2.5} over the Yangtze River Delta as Cold Fronts Moving Through. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD034035.	3.3	15
10	Spatial and Temporal Distributions of Air Pollutants and Size Distribution of Aerosols over Central and Eastern China. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 72, 481-495.	4.1	8
11	Air Quality over China. <i>Remote Sensing</i> , 2021, 13, 3542.	4.0	8
12	Simulation of tropical tropospheric ozone variation from 1982 to 2010: The meteorological impact of two types of ENSO event. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 9220-9236.	3.3	6
13	Quantifying Arctic lower stratospheric ozone sources in winter and spring. <i>Scientific Reports</i> , 2018, 8, 8934.	3.3	1