

Peng Wang

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6165239/peng-wang-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

1,080
citations

16
h-index

32
g-index

43
ext. papers

1,504
ext. citations

8.2
avg. IF

5.23
L-index

#	Paper	IF	Citations
35	Coordinated health effects attributable to particulate matter and other pollutants exposures in the North China Plain.. <i>Environmental Research</i> , 2022 , 208, 112671	7.9	1
34	Impact of reduced anthropogenic emissions during COVID-19 on air quality in India. <i>Atmospheric Chemistry and Physics</i> , 2021 , 21, 4025-4037	6.8	12
33	The aggravated short-term PM-related health risk due to atmospheric transport in the Yangtze River Delta. <i>Environmental Pollution</i> , 2021 , 275, 116672	9.3	1
32	Comprehensive Insights Into O Changes During the COVID-19 From O Formation Regime and Atmospheric Oxidation Capacity. <i>Geophysical Research Letters</i> , 2021 , 48, e2021GL093668	4.9	6
31	Modeled changes in source contributions of particulate matter during the COVID-19 pandemic in the Yangtze River Delta, China. <i>Atmospheric Chemistry and Physics</i> , 2021 , 21, 7343-7355	6.8	8
30	Isoprene Emissions Response to Drought and the Impacts on Ozone and SOA in China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021 , 126, e2020JD033263	4.4	0
29	The impact of COVID-19 lockdown on atmospheric CO in Xi'an, China. <i>Environmental Research</i> , 2021 , 197, 111208	7.9	7
28	Unexpected enhancement of ozone exposure and health risks during National Day in China. <i>Atmospheric Chemistry and Physics</i> , 2021 , 21, 10347-10356	6.8	3
27	Responses of decline in air pollution and recovery associated with COVID-19 lockdown in the Pearl River Delta. <i>Science of the Total Environment</i> , 2021 , 756, 143868	10.2	16
26	Ozone pollution over China and India: seasonality and sources. <i>Atmospheric Chemistry and Physics</i> , 2020 , 20, 4399-4414	6.8	38
25	The impact of sea-salt chloride on ozone through heterogeneous reaction with N2O5 in a coastal region of south China. <i>Atmospheric Environment</i> , 2020 , 236, 117604	5.3	6
24	Persistent Heavy Winter Nitrate Pollution Driven by Increased Photochemical Oxidants in Northern China. <i>Environmental Science & Technology</i> , 2020 , 54, 3881-3889	10.3	85
23	Insights into source origins and formation mechanisms of nitrate during winter haze episodes in the Yangtze River Delta. <i>Science of the Total Environment</i> , 2020 , 741, 140187	10.2	11
22	Regional source apportionment of summertime ozone and its precursors in the megacities of Beijing and Shanghai using a source-oriented chemical transport model. <i>Atmospheric Environment</i> , 2020 , 224, 117337	5.3	14
21	Vehicle emissions in a middle-sized city of China: Current status and future trends. <i>Environment International</i> , 2020 , 137, 105514	12.9	21
20	Contribution of biogenic sources to secondary organic aerosol in the summertime in Shaanxi, China. <i>Chemosphere</i> , 2020 , 254, 126815	8.4	2
19	Severe air pollution events not avoided by reduced anthropogenic activities during COVID-19 outbreak. <i>Resources, Conservation and Recycling</i> , 2020 , 158, 104814	11.9	380

18	Source apportionment and regional transport of anthropogenic secondary organic aerosol during winter pollution periods in the Yangtze River Delta, China. <i>Science of the Total Environment</i> , 2020 , 710, 135620	10.2	13
17	Aerosol Ammonium in the Urban Boundary Layer in Beijing: Insights from Nitrogen Isotope Ratios and Simulations in Summer 2015. <i>Environmental Science and Technology Letters</i> , 2019 , 6, 389-395	11	22
16	Source apportionment of summertime ozone in China using a source-oriented chemical transport model. <i>Atmospheric Environment</i> , 2019 , 211, 79-90	5.3	29
15	Heterogeneous Uptake of N ₂ O ₅ in Sand Dust and Urban Aerosols Observed during the Dry Season in Beijing. <i>Atmosphere</i> , 2019 , 10, 204	2.7	13
14	Spatial-temporal variations and source contributions to forest ozone exposure in China. <i>Science of the Total Environment</i> , 2019 , 674, 189-199	10.2	7
13	Past and future trends of vehicle emissions in Tianjin, China, from 2000 to 2030. <i>Atmospheric Environment</i> , 2019 , 209, 182-191	5.3	26
12	Control of NO emissions by air staging in small- and medium-scale biomass pellet boilers. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 9717-9729	5.1	5
11	Significant impact of heterogeneous reactions of reactive chlorine species on summertime atmospheric ozone and free-radical formation in north China. <i>Science of the Total Environment</i> , 2019 , 693, 133580	10.2	16
10	Ozone Pollution over China and India: Seasonality and Sources 2019 ,		1
9	Attribution of Tropospheric Ozone to NO and VOC Emissions: Considering Ozone Formation in the Transition Regime. <i>Environmental Science & Technology</i> , 2019 , 53, 1404-1412	10.3	40
8	Source apportionment of secondary organic aerosol in China using a regional source-oriented chemical transport model and two emission inventories. <i>Environmental Pollution</i> , 2018 , 237, 756-766	9.3	38
7	Heavy-duty diesel vehicles dominate vehicle emissions in a tunnel study in northern China. <i>Science of the Total Environment</i> , 2018 , 637-638, 431-442	10.2	41
6	Improved MEGAN predictions of biogenic isoprene in the contiguous United States. <i>Atmospheric Environment</i> , 2017 , 148, 337-351	5.3	22
5	Source apportionment of fine particulate matter in China in 2013 using a source-oriented chemical transport model. <i>Science of the Total Environment</i> , 2017 , 601-602, 1476-1487	10.2	60
4	Estimating population exposure to ambient polycyclic aromatic hydrocarbon in the United States - Part I: Model development and evaluation. <i>Environment International</i> , 2017 , 99, 263-274	12.9	17
3	Modeling biogenic and anthropogenic secondary organic aerosol in China. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 77-92	6.8	87
2	Estimating population exposure to ambient polycyclic aromatic hydrocarbon in the United States - Part II: Source apportionment and cancer risk assessment. <i>Environment International</i> , 2016 , 97, 163-170	12.9	29
1	Impact of reduced anthropogenic emissions during COVID-19 on air quality in India		2

