

Xionghui Qiu

List of Publications by Year in Descending Order

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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.

13
papers

266
citations

8
h-index

13
g-index

13
ext. papers

402
ext. citations

8.8
avg, IF

3.34
L-index

#	Paper	IF	Citations
13	Identifying the dominant driver of elevated surface ozone concentration in North China plain during summertime 2012-2017.. <i>Environmental Pollution</i> , 2022 , 300, 118912	9.3	0
12	Impacts of the differences in PM air quality improvement on regional transport and health risk in Beijing-Tianjin-Hebei region during 2013-2017.. <i>Chemosphere</i> , 2022 , 134179	8.4	0
11	The Occurrence of Heavy Air Pollution during the COVID-19 Outbreak in Beijing, China: Roles of Emission Reduction, Meteorological Conditions, and Regional Transport. <i>Sustainability</i> , 2021 , 13, 12312	3.6	2
10	Significant decrease in SO ₂ emission and enhanced atmospheric oxidation trigger changes in sulfate formation pathways in China during 2008-2016. <i>Journal of Cleaner Production</i> , 2021 , 326, 129396	10.3	2
9	Policy-driven changes in the health risk of PM and O ₃ exposure in China during 2013-2018. <i>Science of the Total Environment</i> , 2021 , 757, 143775	10.2	16
8	Impacts of chlorine chemistry and anthropogenic emissions on secondary pollutants in the Yangtze river delta region. <i>Environmental Pollution</i> , 2021 , 287, 117624	9.3	3
7	Study of Secondary Organic Aerosol Formation from Chlorine Radical-Initiated Oxidation of Volatile Organic Compounds in a Polluted Atmosphere Using a 3D Chemical Transport Model. <i>Environmental Science & Technology</i> , 2020 , 54, 13409-13418	10.3	12
6	Importance of Wintertime Anthropogenic Glyoxal and Methylglyoxal Emissions in Beijing and Implications for Secondary Organic Aerosol Formation in Megacities. <i>Environmental Science & Technology</i> , 2020 , 54, 11809-11817	10.3	15
5	Modeling the impact of heterogeneous reactions of chlorine on summertime nitrate formation in Beijing, China. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 6737-6747	6.8	20
4	Nitrate dominates the chemical composition of PM during haze event in Beijing, China. <i>Science of the Total Environment</i> , 2019 , 689, 1293-1303	10.2	98
3	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
2	Effect of current emission abatement strategies on air quality improvement in China: A case study of Baotou, a typical industrial city in Inner Mongolia. <i>Journal of Environmental Sciences</i> , 2017 , 57, 383-390	6.4	11
1	Deriving High-Resolution Emission Inventory of Open Biomass Burning in China based on Satellite Observations. <i>Environmental Science & Technology</i> , 2016 , 50, 11779-11786	10.3	71