

# Xionghui Qiu

## List of Publications by Citations

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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	Nitrate dominates the chemical composition of PM during haze event in Beijing, China. <i>Science of the Total Environment</i> , <b>2019</b> , 689, 1293-1303	10.2	98
12	Deriving High-Resolution Emission Inventory of Open Biomass Burning in China based on Satellite Observations. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 11779-11786	10.3	71
11	Modeling the impact of heterogeneous reactions of chlorine on summertime nitrate formation in Beijing, China. <i>Atmospheric Chemistry and Physics</i> , <b>2019</b> , 19, 6737-6747	6.8	20
10	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> , <b>2019</b> , 693, 133580	10.2	16
9	Policy-driven changes in the health risk of PM and O exposure in China during 2013-2018. <i>Science of the Total Environment</i> , <b>2021</b> , 757, 143775	10.2	16
8	Importance of Wintertime Anthropogenic Glyoxal and Methylglyoxal Emissions in Beijing and Implications for Secondary Organic Aerosol Formation in Megacities. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 11809-11817	10.3	15
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 &amp; Technology</i> , <b>2020</b> , 54, 13409-13418	10.3	12
6	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> , <b>2017</b> , 57, 383-390	6.4	11
5	Impacts of chlorine chemistry and anthropogenic emissions on secondary pollutants in the Yangtze river delta region. <i>Environmental Pollution</i> , <b>2021</b> , 287, 117624	9.3	3
4	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> , <b>2021</b> , 13, 12312	3.6	2
3	Significant decrease in SO <sub>2</sub> emission and enhanced atmospheric oxidation trigger changes in sulfate formation pathways in China during 2008-2016. <i>Journal of Cleaner Production</i> , <b>2021</b> , 326, 129396	10.3	2
2	Identifying the dominant driver of elevated surface ozone concentration in North China plain during summertime 2012-2017.. <i>Environmental Pollution</i> , <b>2022</b> , 300, 118912	9.3	0
1	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> , <b>2022</b> , 134179	8.4	0