Xionghui Qiu

List of Publications by Year
in descending order

13	521	840585 11	1125617 13
papers	citations	h-index	g-index

13	13	13	755
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nitrate dominates the chemical composition of PM2.5 during haze event in Beijing, China. Science of the Total Environment, 2019, 689, 1293-1303.	3.9	179
2	Deriving High-Resolution Emission Inventory of Open Biomass Burning in China based on Satellite Observations. Environmental Science & Technology, 2016, 50, 11779-11786.	4.6	101
3	Policy-driven changes in the health risk of PM2.5 and O3 exposure in China during 2013â€“2018. Science of the Total Environment, 2021, 757, 143775.	3.9	55
4	Importance of Wintertime Anthropogenic Glyoxal and Methylglyoxal Emissions in Beijing and Implications for Secondary Organic Aerosol Formation in Megacities. Environmental Science & Technology, 2020, 54, 11809-11817.	4.6	32
5	Significant impact of heterogeneous reactions of reactive chlorine species on summertime atmospheric ozone and free-radical formation in north China. Science of the Total Environment, 2019, 693, 133580.	3.9	29
6	Modeling the impact of heterogeneous reactions of chlorine on summertime nitrate formation in Beijing, China. Atmospheric Chemistry and Physics, 2019, 19, 6737-6747.	1.9	29
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. Environmental Science & Technology, 2020, 54, 13409-13418.	4.6	24
8	Effect of current emission abatement strategies on air quality improvement in China: A case study of Baotou, a typical industrial city in Inner Mongolia. Journal of Environmental Sciences, 2017, 57, 383-390.	3.2	15
9	Significant decrease in SO2 emission and enhanced atmospheric oxidation trigger changes in sulfate formation pathways in China during 2008â€“2016. Journal of Cleaner Production, 2021, 326, 129396.	4.6	14
10	Impacts of the differences in PM2.5 air quality improvement on regional transport and health risk in Beijingâ€“Tianjinâ€“Hebei region during 2013â€“2017. Chemosphere, 2022, 297, 134179.	4.2	14
11	Impacts of chlorine chemistry and anthropogenic emissions on secondary pollutants in the Yangtze river delta region. Environmental Pollution, 2021, 287, 117624.	3.7	13
12	Identifying the dominant driver of elevated surface ozone concentration in North China plain during summertime 2012â€“2017. Environmental Pollution, 2022, 300, 118912.	3.7	13
13	The Occurrence of Heavy Air Pollution during the COVID-19 Outbreak in Beijing, China: Roles of Emission Reduction, Meteorological Conditions, and Regional Transport. Sustainability, 2021, 13, 12312.	1.6	3