Hang Qu

List of Publications by Year
in descending order

9 papers	464 citations	1040056 9 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	765 citing authors

#	Article	IF	Citations
1	Chemical Production of Oxygenated Volatile Organic Compounds Strongly Enhances Boundary-Layer Oxidation Chemistry and Ozone Production. Environmental Science & Technology, 2021, 55, 13718-13727.	10.0	31
2	Photochemistry of Volatile Organic Compounds in the Yellow River Delta, China: Formation of O₃ and Peroxyacyl Nitrates. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2021JD035296.	3.3	11
3	Modeling Reading Ability Gain in Kindergarten Children during COVID-19 School Closures. International Journal of Environmental Research and Public Health, 2020, 17, 6371.	2.6	68
4	Extending Ozoneâ€Precursor Relationships in China From Peak Concentration to Peak Time. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2020JD033670.	3.3	12
5	Dependence of Summertime Surface Ozone on NO_x and VOC Emissions Over the United States: Peak Time and Value. Geophysical Research Letters, 2019, 46, 3540-3550.	4.0	20
6	Comparing OMI-based and EPA AQS in situ NO₂ trends: towards understanding surface NO_{<i>x</i>} emission changes. Atmospheric Measurement Techniques, 2018, 11, 3955-3967.	3.1	41
7	High Levels of Daytime Molecular Chlorine and Nitryl Chloride at a Rural Site on the North China Plain. Environmental Science & Technology, 2017, 51, 9588-9595.	10.0	78
8	Enhanced trans-Himalaya pollution transport to the Tibetan Plateau by cut-off low systems. Atmospheric Chemistry and Physics, 2017, 17, 3083-3095.	4.9	38
9	Process-specific emission characteristics of volatile organic compounds (VOCs) from petrochemical facilities in the Yangtze River Delta, China. Science of the Total Environment, 2015, 533, 422-431.	8.0	165