Honglian Gao

List of Publications by Year
in descending order

10	753	933447 10	1372567 10
papers	citations	h-index	g-index

10	10	10	1027
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nitric acid photolysis on surfaces in low-NOxenvironments: Significant atmospheric implications. Geophysical Research Letters, 2003, 30, n/a-n/a.	4.0	232
2	Photolysis of Particulate Nitrate as a Source of HONO and NO_x. Environmental Science & Technology, 2017, 51, 6849-6856.	10.0	145
3	Photolysis of Nitric Acid and Nitrate on Natural and Artificial Surfaces. Environmental Science & Technology, 2016, 50, 3530-3536.	10.0	102
4	Aircraft measurement of HONO vertical profiles over a forested region. Geophysical Research Letters, 2009, 36, .	4.0	77
5	Importance of dew in controlling the air-surface exchange of HONO in rural forested environments. Geophysical Research Letters, 2006, 33, .	4.0	53
6	Particulate Matter, Ozone, and Nitrogen Species in Aged Wildfire Plumes Observed at the Mount Bachelor Observatory. Aerosol and Air Quality Research, 2016, 16, 3075-3087.	2.1	46
7	Ozone enhancement in western US wildfire plumes at the Mt. Bachelor Observatory: The role of NOx. Atmospheric Environment, 2015, 109, 297-304.	4.1	42
8	Carbon Dioxide in the Free Troposphere and Boundary Layer at the Mt. Bachelor Observatory. Aerosol and Air Quality Research, 2016, 16, 717-728.	2.1	24
9	Matrix effect on surface-catalyzed photolysis of nitric acid. Scientific Reports, 2019, 9, 4351.	3.3	18
10	Comparison of ultraviolet absorbance and NO-chemiluminescence for ozone measurement in wildfire plumes at the Mount Bachelor Observatory. Atmospheric Environment, 2017, 166, 224-233.	4.1	14