

Honglian Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6338633/publications.pdf>

Version: 2024-02-01

10
papers

753
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1027
citing authors

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