

Levi H Mielke

List of Publications by Year in descending order

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11
papers

593
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

898
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of ClNO ₂ in a Mid-Continental Urban Environment. Environmental Science & Technology, 2011, 45, 8889-8896.	10.0	179
2	Vertically Resolved Measurements of Nighttime Radical Reservoirs in Los Angeles and Their Contribution to the Urban Radical Budget. Environmental Science & Technology, 2012, 46, 10965-10973.	10.0	127
3	Quantification of Nitryl Chloride at Part Per Trillion Mixing Ratios by Thermal Dissociation Cavity Ring-Down Spectroscopy. Analytical Chemistry, 2011, 83, 2761-2766.	6.5	59
4	Development of a Proton-Transfer Reaction-Linear Ion Trap Mass Spectrometer for Quantitative Determination of Volatile Organic Compounds. Analytical Chemistry, 2008, 80, 8171-8177.	6.5	44
5	Ubiquity of ClNO ₂ in the urban boundary layer of Calgary, Alberta, Canada. Canadian Journal of Chemistry, 2016, 94, 414-423.	1.1	43
6	Quantitative Determination of Biogenic Volatile Organic Compounds in the Atmosphere Using Proton-Transfer Reaction Linear Ion Trap Mass Spectrometry. Analytical Chemistry, 2010, 82, 7952-7957.	6.5	35
7	On quantitative measurements of peroxy-carboxylic nitric anhydride mixing ratios by thermal dissociation chemical ionization mass spectrometry. International Journal of Mass Spectrometry, 2012, 310, 1-9.	1.5	29
8	Nocturnal loss of NO _x during the 2010 CalNex- ^{LA} study in the Los Angeles Basin. Journal of Geophysical Research D: Atmospheres, 2014, 119, 13,004.	3.3	26
9	A photochemical source of peroxypropionic and peroxyisobutanoic nitric anhydride. Atmospheric Environment, 2011, 45, 5025-5032.	4.1	22
10	Observation of gas-phase peroxy-nitrous and peroxy-nitric acid during the photolysis of nitrate in acidified frozen solutions. Chemical Physics Letters, 2011, 511, 187-192.	2.6	20
11	Observations and modeling of formaldehyde at the PROPHET mixed hardwood forest site in 2008. Atmospheric Environment, 2012, 49, 403-410.	4.1	9