

Michael J Ezell

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

827
citations

932766

10
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

1259
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonequilibrium atmospheric secondary organic aerosol formation and growth. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2836-2841.	3.3	261
2	Simplified mechanism for new particle formation from methanesulfonic acid, amines, and water via experiments and ab initio calculations. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18719-18724.	3.3	173
3	Kinetics of reactions of chlorine atoms with a series of alkenes at 1 atm and 298 K: structure and reactivity. Physical Chemistry Chemical Physics, 2002, 4, 5813-5820.	1.3	117
4	New particle formation and growth from methanesulfonic acid, trimethylamine and water. Physical Chemistry Chemical Physics, 2015, 17, 13699-13709.	1.3	88
5	Analysis of secondary organic aerosols in air using extractive electrospray ionization mass spectrometry (EESI-MS). RSC Advances, 2012, 2, 2930.	1.7	44
6	Rate constants for the reactions of chlorine atoms with a series of unsaturated aldehydes and ketones at 298 K: structure and reactivity. Physical Chemistry Chemical Physics, 2002, 4, 1824-1831.	1.3	41
7	Amine–Amine Exchange in Ammonium–Methanesulfonate Aerosols. Journal of Physical Chemistry C, 2014, 118, 29431-29440.	1.5	31
8	New insights into atmospherically relevant reaction systems using direct analysis in real-time mass spectrometry (DART-MS). Atmospheric Measurement Techniques, 2017, 10, 1373-1386.	1.2	19
9	Open questions on the chemical composition of airborne particles. Communications Chemistry, 2020, 3, .	2.0	16
10	Unexpected formation of oxygen-free products and nitrous acid from the ozonolysis of the neonicotinoid nitenpyram. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 11321-11327.	3.3	14
11	Kinetics, mechanisms and ionic liquids in the uptake of n-butylamine onto low molecular weight dicarboxylic acids. Physical Chemistry Chemical Physics, 2017, 19, 4827-4839.	1.3	12
12	Knudsen cell studies of the uptake of gaseous ammonia and amines onto C3–C7 solid dicarboxylic acids. Physical Chemistry Chemical Physics, 2017, 19, 26296-26309.	1.3	8