

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