

Steven J Campbell

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

244
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Ascorbate oxidation by iron, copper and reactive oxygen species: review, model development, and derivation of key rate constants. <i>Scientific Reports</i> , 2021, 11, 7417.	3.3	103
2	Atmospheric conditions and composition that influence PM _{2.5} oxidative potential in Beijing, China. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 5549-5573.	4.9	38
3	Online Quantification of Criegee Intermediates of α -Pinene Ozonolysis by Stabilization with Spin Traps and Proton-Transfer Reaction Mass Spectrometry Detection. <i>Journal of the American Chemical Society</i> , 2017, 139, 3999-4008.	13.7	29
4	Quantification of Particle-Bound Organic Radicals in Secondary Organic Aerosol. <i>Environmental Science & Technology</i> , 2019, 53, 6729-6737.	10.0	25
5	Development of a Physiologically Relevant Online Chemical Assay To Quantify Aerosol Oxidative Potential. <i>Analytical Chemistry</i> , 2019, 91, 13088-13095.	6.5	19
6	Synthesis and characterisation of peroxydic acids as proxies for highly oxygenated molecules (HOMs) in secondary organic aerosol. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 10973-10983.	4.9	15
7	Detection and identification of Criegee intermediates from the ozonolysis of biogenic and anthropogenic VOCs: comparison between experimental measurements and theoretical calculations. <i>Faraday Discussions</i> , 2017, 200, 559-578.	3.2	12
8	Compositional Analysis of Adsorbed Organic Aerosol on a Microresonator Mass Sensor. <i>Aerosol Science and Engineering</i> , 2018, 2, 118-129.	1.9	3
9	New tools for atmospheric chemistry: general discussion. <i>Faraday Discussions</i> , 2017, 200, 663-691.	3.2	0