

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 | Development of a Physiologically Relevant Online Chemical Assay To Quantify Aerosol Oxidative Potential. <i>Analytical Chemistry</i> , 2019, 91, 13088-13095. | 6.5 | 19 |
| 4 | Quantification of Particle-Bound Organic Radicals in Secondary Organic Aerosol. <i>Environmental Science & Technology</i> , 2019, 53, 6729-6737. | 10.0 | 25 |
| 5 | Compositional Analysis of Adsorbed Organic Aerosol on a Microresonator Mass Sensor. <i>Aerosol Science and Engineering</i> , 2018, 2, 118-129. | 1.9 | 3 |
| 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 | 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 |
| 8 | 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 |
| 9 | New tools for atmospheric chemistry: general discussion. <i>Faraday Discussions</i> , 2017, 200, 663-691. | 3.2 | 0 |