

Kelly Louise Pereira

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

218
citations

1040056

9
h-index

1474206

9
g-index

30
all docs

30
docs citations

30
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights into the Formation and Evolution of Individual Compounds in the Particulate Phase during Aromatic Photo-Oxidation. <i>Environmental Science & Technology</i> , 2015, 49, 13168-13178.	10.0	42
2	Evaluation of the chemical composition of gas- and particle-phase products of aromatic oxidation. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 9783-9803.	4.9	39
3	Strong anthropogenic control of secondary organic aerosol formation from isoprene in Beijing. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 7531-7552.	4.9	35
4	Accurate representations of the physicochemical properties of atmospheric aerosols: when are laboratory measurements of value?. <i>Faraday Discussions</i> , 2017, 200, 639-661.	3.2	23
5	Technical note: Use of an atmospheric simulation chamber to investigate the effect of different engine conditions on unregulated VOC-IVOC diesel exhaust emissions. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 11073-11096.	4.9	21
6	An Automated Methodology for Non-targeted Compositional Analysis of Small Molecules in High Complexity Environmental Matrices Using Coupled Ultra Performance Liquid Chromatography Orbitrap Mass Spectrometry. <i>Environmental Science & Technology</i> , 2021, 55, 7365-7375.	10.0	18
7	Secondary organic aerosol formation and composition from the photo-oxidation of methyl chavicol (estragole). <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 5349-5368.	4.9	13
8	Ozonolysis of α -phellandrene "Part 2": Compositional analysis of secondary organic aerosol highlights the role of stabilised Criegee intermediates. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 4673-4693.	4.9	11
9	A new aerosol flow reactor to study secondary organic aerosol. <i>Atmospheric Measurement Techniques</i> , 2019, 12, 4519-4541.	3.1	10