

Camille Mouchel-Vallon

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

128
citations

1478280

6
h-index

1588896

8
g-index

18
all docs

18
docs citations

18
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	CLEPS 1.0: A new protocol for cloud aqueous phase oxidation of VOC mechanisms. <i>Geoscientific Model Development</i> , 2017, 10, 1339-1362.	1.3	30
2	Modeling the influence of alkane molecular structure on secondary organic aerosol formation. <i>Faraday Discussions</i> , 2013, 165, 105.	1.6	29
3	Development of a protocol for the auto-generation of explicit aqueous-phase oxidation schemes of organic compounds. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 9209-9239.	1.9	28
4	Modeling the partitioning of organic chemical species in cloud phases with CLEPS (1.1). <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 2225-2242.	1.9	12
5	Exploration of oxidative chemistry and secondary organic aerosol formation in the Amazon during the wet season: explicit modeling of the Manaus urban plume with GECKO-A. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 5995-6014.	1.9	9
6	Oligomer formation in the troposphere: from experimental knowledge to 3-D modeling. <i>Geoscientific Model Development</i> , 2016, 9, 1361-1382.	1.3	8
7	On the importance of atmospheric loss of organic nitrates by aqueous-phase OH oxidation. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 4915-4937.	1.9	6
8	Estimation of mechanistic parameters in the gas-phase reactions of ozone with alkenes for use in automated mechanism construction. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 6167-6195.	1.9	5