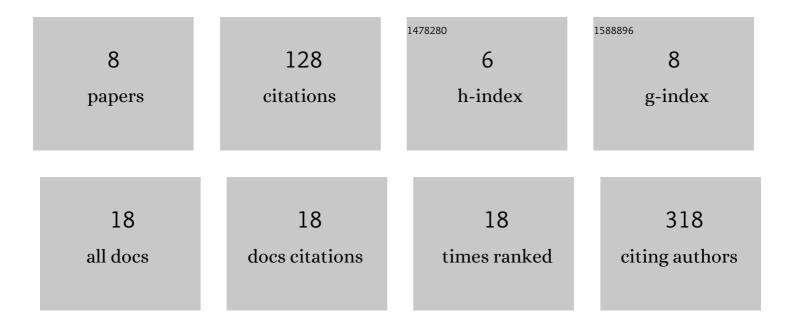
Camille Mouchel-Vallon

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	CLEPS 1.0: A new protocol for cloud aqueous phase oxidation of VOC mechanisms. Geoscientific Model Development, 2017, 10, 1339-1362.	1.3	30
2	Modeling the influence of alkane molecular structure on secondary organic aerosol formation. Faraday Discussions, 2013, 165, 105.	1.6	29
3	Development of a protocol for the auto-generation of explicit aqueous-phase oxidation schemes of organic compounds. Atmospheric Chemistry and Physics, 2019, 19, 9209-9239.	1.9	28
4	Modeling the partitioning of organic chemical species in cloud phases with CLEPS (1.1). Atmospheric Chemistry and Physics, 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. Atmospheric Chemistry and Physics, 2020, 20, 5995-6014.	1.9	9
6	Oligomer formation in the troposphere: from experimental knowledge to 3-D modeling. Geoscientific Model Development, 2016, 9, 1361-1382.	1.3	8
7	On the importance of atmospheric loss of organic nitrates by aqueous-phase â—OH oxidation. Atmospheric Chemistry and Physics, 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. Atmospheric Chemistry and Physics, 2022, 22, 6167-6195.	1.9	5