

Ulrike Langematz

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

885
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1951
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying uncertainties of climate signals in chemistry climate models related to the 11-year solar cycle – Part 1: Annual mean response in heating rates, temperature, and ozone. Atmospheric Chemistry and Physics, 2020, 20, 6991-7019.	4.9	3
2	100 Years of Progress in Understanding the Stratosphere and Mesosphere. Meteorological Monographs, 2019, 59, 27.1-27.62.	5.0	37
3	Stratospheric ozone: down and up through the anthropocene. ChemTexts, 2019, 5, 1.	1.9	30
4	Future ozone in a changing climate. Comptes Rendus - Geoscience, 2018, 350, 403-409.	1.2	9
5	Estimates of ozone return dates from Chemistry-Climate Model Initiative simulations. Atmospheric Chemistry and Physics, 2018, 18, 8409-8438.	4.9	128
6	Solar forcing for CMIP6 (v3.2). Geoscientific Model Development, 2017, 10, 2247-2302.	3.6	293
7	Solar Effects on Chemistry and Climate Including Ocean Interactions. Springer Atmospheric Sciences, 2013, , 541-571.	0.3	4
8	Climate change projections and stratosphere–troposphere interaction. Climate Dynamics, 2012, 38, 2089-2097.	3.8	137
9	Evaluation of radiation scheme performance within chemistry climate models. Journal of Geophysical Research, 2011, 116, .	3.3	77
10	Transfer of the solar signal from the stratosphere to the troposphere: Northern winter. Journal of Geophysical Research, 2006, 111, .	3.3	167