

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