

Stephen Outten

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4733611/publications.pdf>

Version: 2024-02-01

19
papers

845
citations

759233

12
h-index

888059

17
g-index

32
all docs

32
docs citations

32
times ranked

1594
citing authors

#	ARTICLE	IF	CITATIONS
1	Diurnal asymmetry to the observed global warming. <i>International Journal of Climatology</i> , 2017, 37, 79-93.	3.5	208
2	Multi-hazard assessment in Europe under climate change. <i>Climatic Change</i> , 2016, 137, 105-119.	3.6	201
3	A link between Arctic sea ice and recent cooling trends over Eurasia. <i>Climatic Change</i> , 2012, 110, 1069-1075.	3.6	111
4	The Arctic Surface Climate in CMIP6: Status and Developments since CMIP5. <i>Journal of Climate</i> , 2020, 33, 8047-8068.	3.2	78
5	Potential volcanic impacts on future climate variability. <i>Nature Climate Change</i> , 2017, 7, 799-805.	18.8	44
6	Climatology and Interannual Variability of Cloudiness in the Atlantic Arctic from Surface Observations since the Late Nineteenth Century. <i>Journal of Climate</i> , 2017, 30, 2103-2120.	3.2	41
7	Complementary explanation of temperature response in the lower atmosphere. <i>Environmental Research Letters</i> , 2012, 7, 044026.	5.2	38
8	Extreme winds over Europe in the ENSEMBLES regional climate models. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 5163-5172.	4.9	24
9	Extreme wind projections over Europe from the Euro-CORDEX regional climate models. <i>Weather and Climate Extremes</i> , 2021, 33, 100363.	4.1	23
10	Bjerknes Compensation in the CMIP5 Climate Models. <i>Journal of Climate</i> , 2018, 31, 8745-8760.	3.2	15
11	Investigating the recent apparent hiatus in surface temperature increases: 2. Comparison of model ensembles to observational estimates. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 8597-8620.	3.3	14
12	Eurasian Winter Cooling: Intercomparison of Reanalyses and CMIP5 Data Sets. <i>Atmospheric and Oceanic Science Letters</i> , 2013, 6, 324-331.	1.3	13
13	Bjerknes compensation in the Bergen Climate Model. <i>Climate Dynamics</i> , 2017, 49, 2249-2260.	3.8	10
14	Investigating the recent apparent hiatus in surface temperature increases: 1. Construction of two 30-member Earth System Model ensembles. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 8575-8596.	3.3	8
15	Structuring of turbulence and its impact on basic features of Ekman boundary layers. <i>Nonlinear Processes in Geophysics</i> , 2013, 20, 589-604.	1.3	8
16	A reverse tip jet during the Greenland Flow Distortion experiment. <i>Weather</i> , 2008, 63, 226-229.	0.7	2
17	Volcanoes: Role in Climate. , 2018, , .		2
18	Dynamical drivers of Greenland blocking in climate models. <i>Weather and Climate Dynamics</i> , 2021, 2, 1131-1148.	3.5	2

#	ARTICLE	IF	CITATIONS
19	HARMONIE-AROME single-column tools and experiments. Advances in Science and Research, 0, 17, 255-267.	1.0	0