

Stephen Outten

List of Publications by Year in descending order

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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 | Extreme wind projections over Europe from the Euro-CORDEX regional climate models. <i>Weather and Climate Extremes</i> , 2021, 33, 100363. | 4.1 | 23 |
| 2 | Dynamical drivers of Greenland blocking in climate models. <i>Weather and Climate Dynamics</i> , 2021, 2, 1131-1148. | 3.5 | 2 |
| 3 | The Arctic Surface Climate in CMIP6: Status and Developments since CMIP5. <i>Journal of Climate</i> , 2020, 33, 8047-8068. | 3.2 | 78 |
| 4 | Volcanoes: Role in Climate. , 2018, , . | | 2 |
| 5 | Bjerknes Compensation in the CMIP5 Climate Models. <i>Journal of Climate</i> , 2018, 31, 8745-8760. | 3.2 | 15 |
| 6 | Diurnal asymmetry to the observed global warming. <i>International Journal of Climatology</i> , 2017, 37, 79-93. | 3.5 | 208 |
| 7 | 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 |
| 8 | Potential volcanic impacts on future climate variability. <i>Nature Climate Change</i> , 2017, 7, 799-805. | 18.8 | 44 |
| 9 | Bjerknes compensation in the Bergen Climate Model. <i>Climate Dynamics</i> , 2017, 49, 2249-2260. | 3.8 | 10 |
| 10 | Multi-hazard assessment in Europe under climate change. <i>Climatic Change</i> , 2016, 137, 105-119. | 3.6 | 201 |
| 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 | 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 |
| 13 | Extreme winds over Europe in the ENSEMBLES regional climate models. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 5163-5172. | 4.9 | 24 |
| 14 | Eurasian Winter Cooling: Intercomparison of Reanalyses and CMIP5 Data Sets. <i>Atmospheric and Oceanic Science Letters</i> , 2013, 6, 324-331. | 1.3 | 13 |
| 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 | Complementary explanation of temperature response in the lower atmosphere. <i>Environmental Research Letters</i> , 2012, 7, 044026. | 5.2 | 38 |
| 17 | A link between Arctic sea ice and recent cooling trends over Eurasia. <i>Climatic Change</i> , 2012, 110, 1069-1075. | 3.6 | 111 |
| 18 | A reverse tip jet during the Greenland Flow Distortion experiment. <i>Weather</i> , 2008, 63, 226-229. | 0.7 | 2 |

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