

AglaÃ© JÃ©zÃ©quel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2853373/publications.pdf>

Version: 2024-02-01

17
papers

900
citations

840119

11
h-index

887659

17
g-index

26
all docs

26
docs citations

26
times ranked

1092
citing authors

#	ARTICLE	IF	CITATIONS
1	A typology of compound weather and climate events. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 333-347.	12.2	536
2	Methods and Model Dependency of Extreme Event Attribution: The 2015 European Drought. <i>Earth's Future</i> , 2017, 5, 1034-1043.	2.4	59
3	Role of circulation in European heatwaves using flow analogues. <i>Climate Dynamics</i> , 2018, 50, 1145-1159.	1.7	57
4	Analyses of the Northern European Summer Heatwave of 2018. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, S35-S40.	1.7	44
5	A statistical framework for conditional extreme event attribution. <i>Advances in Statistical Climatology, Meteorology and Oceanography</i> , 2017, 3, 17-31.	0.6	32
6	Behind the veil of extreme event attribution. <i>Climatic Change</i> , 2018, 149, 367-383.	1.7	30
7	Changes in Future Synoptic Circulation Patterns: Consequences for Extreme Event Attribution. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088002.	1.5	23
8	Trends of atmospheric circulation during singular hot days in Europe. <i>Environmental Research Letters</i> , 2018, 13, 054007.	2.2	21
9	Revisiting the dynamic and thermodynamic processes driving the record-breaking January 2014 precipitation in the southern UK. <i>Scientific Reports</i> , 2019, 9, 2859.	1.6	21
10	Ocean and land forcing of the record-breaking Dust Bowl heatwaves across central United States. <i>Nature Communications</i> , 2020, 11, 2870.	5.8	13
11	Simulation of extreme heat waves with empirical importance sampling. <i>Geoscientific Model Development</i> , 2020, 13, 763-781.	1.3	12
12	Conditional and residual trends of singular hot days in Europe. <i>Environmental Research Letters</i> , 2020, 15, 064018.	2.2	11
13	Singular Extreme Events and Their Attribution to Climate Change: A Climate Service-Centered Analysis. <i>Weather, Climate, and Society</i> , 2020, 12, 89-101.	0.5	10
14	Comparing scientists and delegates perspectives on the use of extreme event attribution for loss and damage. <i>Weather and Climate Extremes</i> , 2019, 26, 100231.	1.6	8
15	Analysis of the Exceptionally Warm December 2015 in France Using Flow Analogues. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, S76-S79.	1.7	6
16	Seasonal circulation regimes in the North Atlantic: Towards a new seasonality. <i>International Journal of Climatology</i> , 2022, 42, 5848-5870.	1.5	4
17	Simulating compound weather extremes responsible for critical crop failure with stochastic weather generators. <i>Earth System Dynamics</i> , 2021, 12, 103-120.	2.7	3