

Colin Raymond

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8661883/publications.pdf>

Version: 2024-02-01

18
papers

1,732
citations

686830

13
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

1720
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	The emergence of heat and humidity too severe for human tolerance. <i>Science Advances</i> , 2020, 6, eaaw1838.	4.7	355
3	A Review of Recent Advances in Research on Extreme Heat Events. <i>Current Climate Change Reports</i> , 2016, 2, 242-259.	2.8	284
4	Understanding and managing connected extreme events. <i>Nature Climate Change</i> , 2020, 10, 611-621.	8.1	273
5	Spatiotemporal Patterns and Synoptics of Extreme Wet&Bulb Temperature in the Contiguous United States. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 13,108.	1.2	54
6	Recent Increases in Exposure to Extreme Humid&Heat Events Disproportionately Affect Populated Regions. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094183.	1.5	41
7	Atmospheric Rivers and Precipitation in the Middle East and North Africa (MENA). <i>Water (Switzerland)</i> , 2020, 12, 2863.	1.2	28
8	Concentrated and Intensifying Humid Heat Extremes in the IPCC AR6 Regions. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	27
9	Research priorities for global food security under extreme events. <i>One Earth</i> , 2022, 5, 756-766.	3.6	27
10	Increasing spatiotemporal proximity of heat and precipitation extremes in a warming world quantified by a large model ensemble. <i>Environmental Research Letters</i> , 2022, 17, 035005.	2.2	26
11	Compound Climate Events and Extremes in the Midlatitudes: Dynamics, Simulation, and Statistical Characterization. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, E774-E781.	1.7	18
12	On the Controlling Factors for Globally Extreme Humid Heat. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL096082.	1.5	17
13	Anthropogenic Warming and Population Growth May Double US Heat Stress by the Late 21st Century. <i>Earth's Future</i> , 2021, 9, e2020EF001886.	2.4	16
14	Latent heat must be visible in climate communications. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2022, 13, .	3.6	12
15	Habitat use as indicator of adaptive capacity to climate change. <i>Diversity and Distributions</i> , 2021, 27, 655-667.	1.9	9
16	Assessing present and future coastal moderation of extreme heat in the Eastern United States. <i>Environmental Research Letters</i> , 2019, 14, 114002.	2.2	4
17	The Influence of Intraseasonal Oscillations on Humid Heat in the Persian Gulf and South Asia. <i>Journal of Climate</i> , 2022, 35, 4309-4329.	1.2	3
18	Regional and elevational patterns of extreme heat stress change in the US. <i>Environmental Research Letters</i> , 2022, 17, 064046.	2.2	2