

Elizabeth J Kendon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7917391/publications.pdf>

Version: 2024-02-01

25
papers

3,031
citations

331538

21
h-index

610775

24
g-index

25
all docs

25
docs citations

25
times ranked

3359
citing authors

#	ARTICLE	IF	CITATIONS
1	Extreme windstorms and sting jets in convection-permitting climate simulations over Europe. <i>Climate Dynamics</i> , 2022, 58, 2387-2404.	1.7	14
2	Anthropogenic intensification of short-duration rainfall extremes. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 107-122.	12.2	279
3	Towards advancing scientific knowledge of climate change impacts on short-duration rainfall extremes. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021, 379, 20190542.	1.6	56
4	Challenges and outlook for convection-permitting climate modelling. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021, 379, 20190547.	1.6	67
5	Quasi-stationary Intense Rainstorms Spread Across Europe Under Climate Change. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL092361.	1.5	49
6	Pan-European climate at convection-permitting scale: a model intercomparison study. <i>Climate Dynamics</i> , 2020, 55, 35-59.	1.7	94
7	Optimal configuration and resolution for the first convection-permitting ensemble of climate projections over the United Kingdom. <i>International Journal of Climatology</i> , 2020, 40, 3585-3606.	1.5	20
8	Europe-wide precipitation projections at convection permitting scale with the Unified Model. <i>Climate Dynamics</i> , 2020, 55, 409-428.	1.7	48
9	Global distribution of the intensity and frequency of hourly precipitation and their responses to ENSO. <i>Climate Dynamics</i> , 2020, 54, 4823-4839.	1.7	27
10	Convection-Permitting Models Offer Promise of More Certain Extreme Rainfall Projections. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088151.	1.5	33
11	Greater Future U.K. Winter Precipitation Increase in New Convection-Permitting Scenarios. <i>Journal of Climate</i> , 2020, 33, 7303-7318.	1.2	22
12	A synthesis of hourly and daily precipitation extremes in different climatic regions. <i>Weather and Climate Extremes</i> , 2019, 26, 100219.	1.6	50
13	Enhanced future changes in wet and dry extremes over Africa at convection-permitting scale. <i>Nature Communications</i> , 2019, 10, 1794.	5.8	165
14	When Will We Detect Changes in Short-Duration Precipitation Extremes?. <i>Journal of Climate</i> , 2018, 31, 2945-2964.	1.2	55
15	A Pan-African Convection-Permitting Regional Climate Simulation with the Met Office Unified Model: CP4-Africa. <i>Journal of Climate</i> , 2018, 31, 3485-3508.	1.2	102
16	Large-Scale Predictors for Extreme Hourly Precipitation Events in Convection-Permitting Climate Simulations. <i>Journal of Climate</i> , 2018, 31, 2115-2131.	1.2	26
17	Projected changes in extreme precipitation over Scotland and Northern England using a high-resolution regional climate model. <i>Climate Dynamics</i> , 2018, 51, 3559-3577.	1.7	36
18	Do Convection-Permitting Regional Climate Models Improve Projections of Future Precipitation Change?. <i>Bulletin of the American Meteorological Society</i> , 2017, 98, 79-93.	1.7	253

#	ARTICLE	IF	CITATIONS
19	Percentile indices for assessing changes in heavy precipitation events. Climatic Change, 2016, 137, 201-216.	1.7	197
20	Downturn in scaling of UK extreme rainfall with temperature for future hottest days. Nature Geoscience, 2016, 9, 24-28.	5.4	112
21	Challenges in Quantifying Changes in the Global Water Cycle. Bulletin of the American Meteorological Society, 2015, 96, 1097-1115.	1.7	212
22	The Value of High-Resolution Met Office Regional Climate Models in the Simulation of Multihourly Precipitation Extremes. Journal of Climate, 2014, 27, 6155-6174.	1.2	130
23	Heavier summer downpours with climate change revealed by weather forecast resolution model. Nature Climate Change, 2014, 4, 570-576.	8.1	561
24	Realism of Rainfall in a Very High-Resolution Regional Climate Model. Journal of Climate, 2012, 25, 5791-5806.	1.2	364
25	The INTENSE project: using observations and models to understand the past, present and future of sub-daily rainfall extremes. Advances in Science and Research, 0, 15, 117-126.	1.0	59