

Karsten Haustein

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,287
citations

331670

21
h-index

526287

27
g-index

45
all docs

45
docs citations

45
times ranked

3779
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi-method framework for global real-time climate attribution. <i>Advances in Statistical Climatology, Meteorology and Oceanography</i> , 2022, 8, 135-154.	0.9	0
2	Water Insecurity and Climate Risk: Investment Impact of Floods and Droughts. <i>Palgrave Studies in Sustainable Business in Association With Future Earth</i> , 2021, , 157-188.	0.8	3
3	Attribution of the Australian bushfire risk to anthropogenic climate change. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 941-960.	3.6	171
4	Attribution of the role of climate change in the forest fires in Sweden 2018. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 2169-2179.	3.6	39
5	An integrated approach to quantifying uncertainties in the remaining carbon budget. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	52
6	Human contribution to the record-breaking June and July 2019 heatwaves in Western Europe. <i>Environmental Research Letters</i> , 2020, 15, 094077.	5.2	95
7	Global Warming and Extreme Weather Investment Risks. <i>Palgrave Studies in Sustainable Business in Association With Future Earth</i> , 2020, , 39-68.	0.8	4
8	Risks of Pre-Monsoon Extreme Rainfall Events of Bangladesh: Is Anthropogenic Climate Change Playing a Role?. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, S61-S65.	3.3	21
9	Return period of extreme rainfall substantially decreases under 1.5 Â°C and 2.0 Â°C warming: a case study for Uttarakhand, India. <i>Environmental Research Letters</i> , 2019, 14, 044033.	5.2	19
10	A Limited Role for Unforced Internal Variability in Twentieth-Century Warming. <i>Journal of Climate</i> , 2019, 32, 4893-4917.	3.2	68
11	Attributing the 2017 Bangladesh floods from meteorological and hydrological perspectives. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 1409-1429.	4.9	46
12	Evaluation of a large ensemble regional climate modelling system for extreme weather events analysis over Bangladesh. <i>International Journal of Climatology</i> , 2019, 39, 2845-2861.	3.5	6
13	Uncertain impacts on economic growth when stabilizing global temperatures at 1.5Â°C or 2Â°C warming. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20160460.	3.4	59
14	Attribution Analysis of the Ethiopian Drought of 2015. <i>Journal of Climate</i> , 2018, 31, 2465-2486.	3.2	114
15	Global implications of 1.5 Â°C and 2 Â°C warmer worlds on extreme river flows. <i>Environmental Research Letters</i> , 2018, 13, 094003.	5.2	31
16	Validation of a Rapid Attribution of the May/June 2016 Flood-Inducing Precipitation in France to Climate Change. <i>Journal of Hydrometeorology</i> , 2018, 19, 1881-1898.	1.9	31
17	Current level and rate of warming determine emissions budgets under ambitious mitigation. <i>Nature Geoscience</i> , 2018, 11, 574-579.	12.9	37
18	Assessing mid-latitude dynamics in extreme event attribution systems. <i>Climate Dynamics</i> , 2017, 48, 3889-3901.	3.8	29

#	ARTICLE	IF	CITATIONS
19	Smaller desert dust cooling effect estimated from analysis of dust size and abundance. Nature Geoscience, 2017, 10, 274-278.	12.9	306
20	Methods and Model Dependency of Extreme Event Attribution: The 2015 European Drought. Earth's Future, 2017, 5, 1034-1043.	6.3	59
21	Attribution of extreme rainfall from Hurricane Harvey, August 2017. Environmental Research Letters, 2017, 12, 124009.	5.2	330
22	Half a degree additional warming, prognosis and projected impacts (HAPPI): background and experimental design. Geoscientific Model Development, 2017, 10, 571-583.	3.6	203
23	weather@home 2: validation of an improved globalâ€“regional climate modelling system. Geoscientific Model Development, 2017, 10, 1849-1872.	3.6	70
24	The Heavy Precipitation Event of December 2015 in Chennai, India. Bulletin of the American Meteorological Society, 2016, 97, S87-S91.	3.3	45
25	Human influence on climate in the 2014 southern England winter floods and their impacts. Nature Climate Change, 2016, 6, 627-634.	18.8	237
26	Testing the performance of state-of-the-art dust emission schemes using DO4Models field data. Geoscientific Model Development, 2015, 8, 341-362.	3.6	34
27	Impact of surface roughness and soil texture on mineral dust emission fluxes modeling. Journal of Geophysical Research D: Atmospheres, 2013, 118, 6505-6520.	3.3	83