

Understanding the regional pattern of projected future

Nature Climate Change

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Understanding rainfall extremes. <i>Nature Climate Change</i> , 2017, 7, 391-393.	8.1	47
2	Weakening of the North American monsoon with global warming. <i>Nature Climate Change</i> , 2017, 7, 806-812.	8.1	105
3	Is the choice of statistical paradigm critical in extreme event attribution studies?. <i>Climatic Change</i> , 2017, 144, 143-150.	1.7	18
4	Models are likely to underestimate increase in heavy rainfall in the extratropical regions with high rainfall intensity. <i>Geophysical Research Letters</i> , 2017, 44, 7401-7409.	1.5	25
5	Stronger influences of increased CO ₂ on subdaily precipitation extremes than at the daily scale. <i>Geophysical Research Letters</i> , 2017, 44, 7464-7471.	1.5	19
6	Understanding, modeling and predicting weather and climate extremes: Challenges and opportunities. <i>Weather and Climate Extremes</i> , 2017, 18, 65-74.	1.6	178
7	Probable Maximum Precipitation in the U.S. Pacific Northwest in a Changing Climate. <i>Water Resources Research</i> , 2017, 53, 9600-9622.	1.7	35
8	Simultaneous characterization of mesoscale and convective-scale tropical rainfall extremes and their dynamical and thermodynamic modes of change. <i>Journal of Advances in Modeling Earth Systems</i> , 2017, 9, 2103-2119.	1.3	22
9	Does nonstationarity in rainfall require nonstationary intensity-duration-frequency curves?. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 6461-6483.	1.9	79
10	Understanding the Dynamics of Future Changes in Extreme Precipitation Intensity. <i>Geophysical Research Letters</i> , 2018, 45, 2870-2878.	1.5	54
11	Contributions of Dynamic and Thermodynamic Scaling in Subdaily Precipitation Extremes in India. <i>Geophysical Research Letters</i> , 2018, 45, 2352-2361.	1.5	44
12	Sensitivity of peak flow to the change of rainfall temporal pattern due to warmer climate. <i>Journal of Hydrology</i> , 2018, 560, 546-559.	2.3	51
13	Genesis, goals and achievements of Long-Term Ecological Research at the global scale: A critical review of ILTER and future directions. <i>Science of the Total Environment</i> , 2018, 626, 1439-1462.	3.9	191
14	When Will We Detect Changes in Short-Duration Precipitation Extremes?. <i>Journal of Climate</i> , 2018, 31, 2945-2964.	1.2	55
15	Hydroclimatic conditions trigger record harmful algal bloom in western Patagonia (summer 2016). <i>Scientific Reports</i> , 2018, 8, 1330.	1.6	133
16	Temperature-extreme precipitation scaling: a two-way causality?. <i>International Journal of Climatology</i> , 2018, 38, e1274.	1.5	82
17	Intensification of Convective Rain Cells at Warmer Temperatures Observed from High-Resolution Weather Radar Data. <i>Journal of Hydrometeorology</i> , 2018, 19, 715-726.	0.7	70
18	Impacts of half a degree additional warming on the Asian summer monsoon rainfall characteristics. <i>Environmental Research Letters</i> , 2018, 13, 044033.	2.2	52

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19	Assessment of Temporally Conditioned Runoff Fractions in Unregulated Rivers. <i>Journal of Hydrologic Engineering - ASCE</i> , 2018, 23, .	0.8	18
20	Modelling soil moisture in a high-latitude landscape using LiDAR and soil data. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 1019-1031.	1.2	48
21	Conserving migration in a changing climate, a case study: The Eurasian spoonbill, <i>Platalea leucorodia leucorodia</i> . <i>Biological Conservation</i> , 2018, 217, 222-231.	1.9	8
22	Diagnosing Human-Induced Dynamic and Thermodynamic Drivers of Extreme Rainfall. <i>Journal of Climate</i> , 2018, 31, 1029-1051.	1.2	11
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24	Strong Influence of Eddy Length on Boreal Summertime Extreme Precipitation Projections. <i>Geophysical Research Letters</i> , 2018, 45, 10,665-10,672.	1.5	8
25	Changing seasonality of moderate and extreme precipitation events in the Alps. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 2047-2056.	1.5	40
26	Rainfall Intensification Enhances Deep Percolation and Soil Water Content in Tilled and No-Till Cropping Systems of the US Midwest. <i>Vadose Zone Journal</i> , 2018, 17, 1-12.	1.3	18
27	The "Day Zero" Cape Town drought and the poleward migration of moisture corridors. <i>Environmental Research Letters</i> , 2018, 13, 124025.	2.2	103
28	A regional frequency analysis of UK sub-daily extreme precipitation and assessment of their seasonality. <i>International Journal of Climatology</i> , 2018, 38, 4758-4776.	1.5	22
29	Assessment of future changes in Southeast Asian precipitation using the NASA Earth Exchange Global Daily Downscaled Projections data set. <i>International Journal of Climatology</i> , 2018, 38, 5231-5244.	1.5	13
31	Global Observational Evidence of Strong Linkage Between Dew Point Temperature and Precipitation Extremes. <i>Geophysical Research Letters</i> , 2018, 45, 12,320.	1.5	100
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36	Projection of Future Extreme Precipitation and Flood Changes of the Jinsha River Basin in China Based on CMIP5 Climate Models. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2491.	1.2	18
37	Effect of Agricultural Chemicals and Organic Amendments on Biological Control Fungi. <i>Sustainable Agriculture Reviews</i> , 2018, , 217-359.	0.6	2

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39	On the Connection Between Global Hydrologic Sensitivity and Regional Wet Extremes. <i>Geophysical Research Letters</i> , 2018, 45, 11,343.	1.5	40
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41	On the link between the North Atlantic storm track and precipitation deuterium excess in Reykjavik. <i>Atmospheric Science Letters</i> , 2018, 19, e865.	0.8	20
42	The Uneven Nature of Daily Precipitation and Its Change. <i>Geophysical Research Letters</i> , 2018, 45, 11,980.	1.5	112
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51	Effects of variability in probable maximum precipitation patterns on flood losses. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 2759-2773.	1.9	24
52	Letter to the editor regarding: Sponge Wetlands: restoring functional flood relief to China's great rivers. <i>Wetlands Ecology and Management</i> , 2018, 26, 729-731.	0.7	0
53	Rainfall intensification in tropical semi-arid regions: the Sahelian case. <i>Environmental Research Letters</i> , 2018, 13, 064013.	2.2	104
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55	Reduced exposure to extreme precipitation from 0.5°C less warming in global land monsoon regions. <i>Nature Communications</i> , 2018, 9, 3153.	5.8	134

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64	Observed Link of Extreme Hourly Precipitation Changes to Urbanization over Coastal South China. <i>Journal of Applied Meteorology and Climatology</i> , 2019, 58, 1799-1819.	0.6	126
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73	Higher probability of compound flooding from precipitation and storm surge in Europe under anthropogenic climate change. <i>Science Advances</i> , 2019, 5, eaaw5531.	4.7	239

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75	Contributions of Extreme and Non-Extreme Precipitation to California Precipitation Seasonality Changes Under Warming. <i>Geophysical Research Letters</i> , 2019, 46, 13470-13478.	1.5	29
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85	Estimation of extreme daily precipitation thermodynamic scaling using gridded satellite precipitation products over tropical land. <i>Environmental Research Letters</i> , 2019, 14, 095009.	2.2	17
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119	Changes in Extreme Precipitation Over Dry and Wet Regions of China During 1961-2014. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 5847-5859.	1.2	32
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127	Mechanism for Increasing Tropical Rainfall Unevenness With Global Warming. <i>Geophysical Research Letters</i> , 2019, 46, 14836-14843.	1.5	18

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129	Precipitation Trends and Alteration in Wei River Basin: Implication for Water Resources Management in the Transitional Zone between Plain and Loess Plateau, China. <i>Water (Switzerland)</i> , 2019, 11, 2407.	1.2	9
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150	Massive pollutants released to Galveston Bay during Hurricane Harvey: Understanding their retention and pathway using Lagrangian numerical simulations. <i>Science of the Total Environment</i> , 2020, 704, 135364.	3.9	34
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505	Assessment of the predictability of inflow to reservoirs through Bayesian causality. <i>Hydrological Sciences Journal</i> , 2023, 68, 1323-1337.	1.2	1
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571	Mitigating strategies for agricultural water pollution exacerbated by climate change. , 2024, , 173-195.		0