

# Qiaohong Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11105235/publications.pdf>

Version: 2024-02-01

30  
papers

3,129  
citations

279798

23  
h-index

454955

30  
g-index

30  
all docs

30  
docs citations

30  
times ranked

3993  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying the Human Influence on the Intensity of Extreme 1- and 5-Day Precipitation Amounts at Global, Continental, and Regional Scales. <i>Journal of Climate</i> , 2022, 35, 195-210.	3.2	10
2	Non-uniform changes in different daily precipitation events in the contiguous United States. <i>Weather and Climate Extremes</i> , 2022, 35, 100417.	4.1	5
3	Anthropogenic influence on the changing risk of heat waves over India. <i>Scientific Reports</i> , 2022, 12, 3337.	3.3	8
4	Human influence on the 2021 British Columbia floods. <i>Weather and Climate Extremes</i> , 2022, 36, 100441.	4.1	24
5	A Global, Continental, and Regional Analysis of Changes in Extreme Precipitation. <i>Journal of Climate</i> , 2021, 34, 243-258.	3.2	124
6	Possible Increased Frequency of ENSO-Related Dry and Wet Conditions over Some Major Watersheds in a Warming Climate. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, E409-E426.	3.3	48
7	A Comparison of Intra-Annual and Long-Term Trend Scaling of Extreme Precipitation with Temperature in a Large-Ensemble Regional Climate Simulation. <i>Journal of Climate</i> , 2020, 33, 9233-9245.	3.2	16
8	Global heat stress on health, wildfires, and agricultural crops under different levels of climate warming. <i>Environment International</i> , 2019, 128, 125-136.	10.0	202
9	Non-uniform changes in different categories of precipitation intensity across China and the associated large-scale circulations. <i>Environmental Research Letters</i> , 2019, 14, 025004.	5.2	76
10	Extreme Rainfall (R20mm, RX5day) in Yangtzeâ€“Huai, China, in Juneâ€“July 2016: The Role of ENSO and Anthropogenic Climate Change. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, S102-S106.	3.3	20
11	A Review of Global Precipitation Data Sets: Data Sources, Estimation, and Intercomparisons. <i>Reviews of Geophysics</i> , 2018, 56, 79-107.	23.0	1,129
12	How accurate are the performances of gridded precipitation data products over Northeast China?. <i>Atmospheric Research</i> , 2018, 211, 12-20.	4.1	42
13	The nonstationary impact of local temperature changes and ENSO on extreme precipitation at the global scale. <i>Climate Dynamics</i> , 2017, 49, 4281-4292.	3.8	37
14	Unraveling anthropogenic influence on the changing risk of heat waves in China. <i>Geophysical Research Letters</i> , 2017, 44, 5078-5085.	4.0	53
15	Changes in the Spatial Heterogeneity and Annual Distribution of Observed Precipitation across China. <i>Journal of Climate</i> , 2017, 30, 9399-9416.	3.2	52
16	Centuryâ€“scale causal relationships between global dry/wet conditions and the state of the Pacific and Atlantic Oceans. <i>Geophysical Research Letters</i> , 2016, 43, 6528-6537.	4.0	65
17	Record-Breaking Heat in Northwest China in July 2015: Analysis of the Severity and Underlying Causes. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, S97-S101.	3.3	21
18	Linkage Between Hourly Precipitation Events and Atmospheric Temperature Changes over China during the Warm Season. <i>Scientific Reports</i> , 2016, 6, 22543.	3.3	59

#	ARTICLE	IF	CITATIONS
19	A nonstationary bias correction technique to remove bias in GCM simulations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 5718-5735.	3.3	101
20	Extreme climate events and agricultural climate indices in China: CMIP5 model evaluation and projections. <i>International Journal of Climatology</i> , 2016, 36, 43-61.	3.5	66
21	Joint analysis of changes in temperature and precipitation on the Loess Plateau during the period 1961–2011. <i>Climate Dynamics</i> , 2016, 47, 3221-3234.	3.8	86
22	Comparative analysis of CMIP3 and CMIP5 global climate models for simulating the daily mean, maximum, and minimum temperatures and daily precipitation over China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 4806-4824.	3.3	97
23	Projected changes in temperature and precipitation in ten river basins over China in 21st century. <i>International Journal of Climatology</i> , 2015, 35, 1125-1141.	3.5	101
24	Evolution of the Yellow River Delta and its relationship with runoff and sediment load from 1983 to 2011. <i>Journal of Hydrology</i> , 2015, 520, 157-167.	5.4	231
25	Temperature and precipitation changes over the Loess Plateau between 1961 and 2011, based on high-density gauge observations. <i>Global and Planetary Change</i> , 2015, 132, 1-10.	3.5	100
26	The hydro-environmental response on the lower Yellow River to the water–sediment regulation scheme. <i>Ecological Engineering</i> , 2015, 79, 69-79.	3.6	51
27	Assessment of CMIP5 climate models and projected temperature changes over Northern Eurasia. <i>Environmental Research Letters</i> , 2014, 9, 055007.	5.2	167
28	Would the “real” observed dataset stand up? A critical examination of eight observed gridded climate datasets for China. <i>Environmental Research Letters</i> , 2014, 9, 015001.	5.2	63
29	Variations in global temperature and precipitation for the period of 1948 to 2010. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 5663-5679.	2.7	29
30	Evaluation and application of Bayesian multi-model estimation in temperature simulations. <i>Progress in Physical Geography</i> , 2013, 37, 727-744.	3.2	46