

Steven Chan

List of Publications by Year in descending order

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8
papers

365
citations

1163117

8
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

463
citing authors

#	ARTICLE	IF	CITATIONS
1	The first multi-model ensemble of regional climate simulations at kilometer-scale resolution part 2: historical and future simulations of precipitation. <i>Climate Dynamics</i> , 2021, 56, 3581-3602.	3.8	101
2	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.	3.4	56
3	A synthesis of hourly and daily precipitation extremes in different climatic regions. <i>Weather and Climate Extremes</i> , 2019, 26, 100219.	4.1	50
4	A proxy for high-resolution regional reanalysis for the Southeast United States: assessment of precipitation variability in dynamically downscaled reanalyses. <i>Climate Dynamics</i> , 2012, 38, 2449-2466.	3.8	45
5	The influence of the Atlantic Warm Pool on the Florida panhandle sea breeze. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	34
6	Global distribution of the intensity and frequency of hourly precipitation and their responses to ENSO. <i>Climate Dynamics</i> , 2020, 54, 4823-4839.	3.8	27
7	New climate change rainfall estimates for sustainable drainage. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2017, 170, 214-224.	0.7	20
8	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.	3.5	20