

Yun Li

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,290
citations

279798

23
h-index

361022

35
g-index

52
all docs

52
docs citations

52
times ranked

1369
citing authors

#	ARTICLE	IF	CITATIONS
1	Statistical Modeling of Extreme Rainfall in Southwest Western Australia. <i>Journal of Climate</i> , 2005, 18, 852-863.	3.2	127
2	Multidecadal variations of Fremantle sea level: Footprint of climate variability in the tropical Pacific. <i>Geophysical Research Letters</i> , 2004, 31, .	4.0	101
3	Potential Influence of Arctic Sea Ice to the Interannual Variations of East Asian Spring Precipitation*. <i>Journal of Climate</i> , 2016, 29, 2797-2813.	3.2	58
4	A Teleconnection between the Reduction of Rainfall in Southwest Western Australia and North China. <i>Journal of Climate</i> , 2012, 25, 8444-8461.	3.2	54
5	Characterizing and Modeling Temporal and Spatial Trends in Rainfall Extremes. <i>Journal of Hydrometeorology</i> , 2009, 10, 241-253.	1.9	48
6	Limit laws for the number of near maxima via the Poisson approximation. <i>Statistics and Probability Letters</i> , 1998, 40, 395-401.	0.7	47
7	Is There a Relationship between the SAM and Southwest Western Australian Winter Rainfall?. <i>Journal of Climate</i> , 2010, 23, 6082-6089.	3.2	45
8	Multidecadal fluctuations of winter rainfall over southwest Western Australia simulated in the CSIRO Mark 3 coupled model. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	4.0	44
9	Modulation of PDO on the predictability of the interannual variability of early summer rainfall over south China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 13,008.	3.3	43
10	Rising tides: adaptation policy alternatives for coastal residential buildings in Australia. <i>Structure and Infrastructure Engineering</i> , 2016, 12, 463-476.	3.7	42
11	A note on the number of records near the maximum. <i>Statistics and Probability Letters</i> , 1999, 43, 153-158.	0.7	39
12	A possible cause of decreasing summer rainfall in northeast Australia. <i>International Journal of Climatology</i> , 2012, 32, 995-1005.	3.5	39
13	A Statistical Downscaling Model for Southern Australia Winter Rainfall. <i>Journal of Climate</i> , 2009, 22, 1142-1158.	3.2	37
14	Recent Winter Precipitation Increase in the Middleâ€“Lower Yangtze River Valley since the Late 1970s: A Response to Warming in the Tropical Indian Ocean. <i>Journal of Climate</i> , 2015, 28, 3857-3879.	3.2	37
15	Statistical modeling and CMIP5 simulations of hot spell changes in China. <i>Climate Dynamics</i> , 2015, 44, 2859-2872.	3.8	34
16	Remote Influence of the Tropical Atlantic on the Variability and Trend in North West Australia Summer Rainfall. <i>Journal of Climate</i> , 2012, 25, 2408-2420.	3.2	33
17	The Intraseasonal Oscillation of Eastern Tibetan Plateau Precipitation in Response to the Summer Eurasian Wave Train. <i>Journal of Climate</i> , 2016, 29, 7215-7230.	3.2	33
18	A Monsoon-Like Southwest Australian Circulation and Its Relation with Rainfall in Southwest Western Australia. <i>Journal of Climate</i> , 2010, 23, 1334-1353.	3.2	32

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19	A comparison of extreme wave analysis methods with 1994â€“2010 offshore Perth dataset. <i>Coastal Engineering</i> , 2012, 69, 1-11.	4.0	30
20	A Time-Scale Decomposition Approach to Statistically Downscale Summer Rainfall over North China. <i>Journal of Climate</i> , 2012, 25, 572-591.	3.2	28
21	Recent Summer Rainfall Increase and Surface Cooling over Northern Australia since the Late 1970s: A Response to Warming in the Tropical Western Pacific. <i>Journal of Climate</i> , 2013, 26, 7221-7239.	3.2	28
22	Climatic background of cold and wet winter in southern China: part I observational analysis. <i>Climate Dynamics</i> , 2011, 37, 2335-2354.	3.8	27
23	On the number of near-maximum insurance claims. <i>Insurance: Mathematics and Economics</i> , 2001, 28, 309-323.	1.2	26
24	Nonlinear and nonstationary influences of geomagnetic activity on the winter North Atlantic Oscillation. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	25
25	Statistical forecasting of soil dryness index in the southwest of Western Australia. <i>Forest Ecology and Management</i> , 2003, 183, 147-157.	3.2	24
26	Performance of TRMM Product in Quantifying Frequency and Intensity of Precipitation during Daytime and Nighttime across China. <i>Remote Sensing</i> , 2020, 12, 740.	4.0	21
27	Seasonal prediction of the typhoon genesis frequency over the Western North Pacific with a Poisson regression model. <i>Climate Dynamics</i> , 2018, 51, 4585-4600.	3.8	20
28	The influence of boreal winter extratropical North Pacific Oscillation on Australian spring rainfall. <i>Climate Dynamics</i> , 2016, 47, 1181-1196.	3.8	19
29	Teleconnection patterns impacting on the summer consecutive extreme rainfall in Centralâ€“Eastern China. <i>International Journal of Climatology</i> , 2017, 37, 3367-3380.	3.5	17
30	Seasonal Forecasting of North China Summer Rainfall Using a Statistical Downscaling Model. <i>Journal of Applied Meteorology and Climatology</i> , 2014, 53, 1739-1749.	1.5	16
31	A cloud-based reconstruction of surface solar radiation trends for Australia. <i>Theoretical and Applied Climatology</i> , 2008, 91, 59-75.	2.8	14
32	The Use of Extreme Value Theory for Forecasting Long-Term Substation Maximum Electricity Demand. <i>IEEE Transactions on Power Systems</i> , 2020, 35, 128-139.	6.5	14
33	Relationships among the monsoon-like southwest Australian circulation, the Southern Annular Mode, and winter rainfall over southwest Western Australia. <i>Advances in Atmospheric Sciences</i> , 2015, 32, 1063-1076.	4.3	12
34	A timescale decomposed threshold regression downscaling approach to forecasting South China early summer rainfall. <i>Advances in Atmospheric Sciences</i> , 2016, 33, 1071-1084.	4.3	8
35	Generalised additive modelling approach to the fermentation process of glutamate. <i>Bioresource Technology</i> , 2011, 102, 4184-4190.	9.6	7
36	Trend and abrupt changes in long-term geomagnetic indices. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	7

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37	Seasonal Prediction of Killing-Frost Frequency in South-Central Canada during the Cool/Overwintering-Crop Growing Season. <i>Journal of Applied Meteorology and Climatology</i> , 2013, 52, 102-113.	1.5	7
38	A Bayesian hierarchical downscaling model for south-west Western Australia rainfall. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2014, 63, 715-736.	1.0	7
39	Statistical modeling of CMIP5 projected changes in extreme wet spells over China in the late 21st century. <i>Journal of Meteorological Research</i> , 2017, 31, 678-693.	2.4	7
40	Burst properties of a supergated double-barrelled chloride ion channel. <i>Mathematical Biosciences</i> , 2000, 166, 23-44.	1.9	6
41	Statistical visualization for data exploration: a case study on Sydney Olympic Park. <i>Chemosphere</i> , 2003, 52, 1601-1614.	8.2	4
42	The Decadal Reduction of Southeastern Australian Autumn Rainfall since the Early 1990s: A Response to Sea Surface Temperature Warming in the Subtropical South Pacific. <i>Journal of Climate</i> , 2020, 33, 2249-2261.	3.2	4
43	Interdecadal change in the relationship between boreal winter North Pacific Oscillation and Eastern Australian rainfall in the following autumn. <i>Climate Dynamics</i> , 2021, 57, 3265-3283.	3.8	3
44	The unevenness in observed daily precipitation in mainland China. <i>Theoretical and Applied Climatology</i> , 2021, 146, 1031-1041.	2.8	3
45	The Gravity Environment of Zhouqu Debris Flow of August 2010 and Its Implication for Future Recurrence. <i>International Journal of Geosciences</i> , 2015, 06, 317-325.	0.6	3
46	Proportion and Distribution of Rain and Snow in China from 1960 to 2018. <i>Journal of Hydrometeorology</i> , 2022, 23, 225-238.	1.9	3
47	Modelling space-time varying ENSO teleconnections to droughts in North America. <i>Stat</i> , 2015, 4, 140-156.	0.4	2
48	Ch. 23. Markov modelling of burst behaviour in ion channels. <i>Handbook of Statistics</i> , 2003, 21, 931-968.	0.6	1
49	Slow convergence of the number of near-maxima for Burr XII distributions. <i>Metrika</i> , 2007, 66, 89-104.	0.8	1
50	A combined approach of generalized additive model and bootstrap with small sample sets for fault diagnosis in fermentation process of glutamate. <i>Microbial Cell Factories</i> , 2016, 15, 132.	4.0	1
51	Precipitation unevenness in gauge observations and eight reanalyses from 1979 to 2018 over China. <i>Journal of Climate</i> , 2021, , 1-44.	3.2	1
52	The Quantile-Matching Approach to Improving Radar Quantitative Precipitation Estimation in South China. <i>Remote Sensing</i> , 2021, 13, 4956.	4.0	1