Shuanglin Li

List of Publications by Year
in descending order

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76	2,171	257450	243625
papers	citations	24 h-index	44 g-index

78	78	78	1721
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tropical Indian Ocean Basin Warming and East Asian Summer Monsoon: A Multiple AGCM Study. Journal of Climate, 2008, 21, 6080-6088.	3.2	219
2	Influence of the Atlantic Multidecadal Oscillation on the winter climate of East China. Advances in Atmospheric Sciences, 2007, 24, 126-135.	4.3	217
3	Mechanisms for the NAO Responses to the North Atlantic SST Tripole. Journal of Climate, 2003, 16, 1987-2004.	3.2	160
4	Seasonal response of Asian monsoonal climate to the Atlantic Multidecadal Oscillation. Journal of Geophysical Research, 2009, 114, .	3.3	149
5	Modelling the influence of North Atlantic multidecadal warmth on the Indian summer rainfall. Geophysical Research Letters, 2008, 35, .	4.0	112
6	Amplified summer warming in Europeâ€“West Asia and Northeast Asia after the mid-1990s. Environmental Research Letters, 2017, 12, 094007.	5.2	100
7	North Atlantic SST Forcing of the NAO and Relationships with Intrinsic Hemispheric Variability. Geophysical Research Letters, 2002, 29, 117-1-117-4.	4.0	78
8	Impact of Northwest Atlantic SST Anomalies on the Circulation over the Ural Mountains during Early Winter. Journal of the Meteorological Society of Japan, 2004, 82, 971-988.	1.8	72
9	Tropical Atlantic SST Forcing of Coupled North Atlantic Seasonal Responses. Journal of Climate, 2005, 18, 480-496.	3.2	65
10	The connection between the Atlantic Multidecadal Oscillation and the Indian Summer Monsoon in Bergen Climate Model Version 2.0. Journal of Geophysical Research, 2011, 116, .	3.3	56
11	A review of seasonal climate prediction research in China. Advances in Atmospheric Sciences, 2015, 32, 149-168.	4.3	50
12	The Annular Response to Tropical Pacific SST Forcing. Journal of Climate, 2006, 19, 1802-1819.	3.2	47
13	Simulated Influence of the Atlantic Multidecadal Oscillation on Summer Eurasian Nonuniform Warming since the Mid-1990s. Advances in Atmospheric Sciences, 2019, 36, 811-822.	4.3	41
14	A comparison of the effects of interannual Arctic sea ice loss and ENSO on winter haze days: Observational analyses and AGCM simulations. Journal of Meteorological Research, 2017, 31, 820-833.	2.4	37
15	Simulation by CMIP5 models of the atlantic multidecadal oscillation and its climate impacts. Advances in Atmospheric Sciences, 2016, 33, 1329-1342.	4.3	35
16	Opposite Annular Responses of the Northern and Southern Hemispheres to Indian Ocean Warming. Journal of Climate, 2010, 23, 3720-3738.	3.2	34
17	Interannual Seesaw between the Somali and the Australian Cross-Equatorial Flows and its Connection to the East Asian Summer Monsoon. Journal of Climate, 2014, 27, 3966-3981.	3.2	33
18	The responses of East Asian Summer monsoon to the North Atlantic Meridional Overturning Circulation in an enhanced freshwater input simulation. Science Bulletin, 2009, 54, 4724-4732.	9.0	31

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19	The role of warm North Atlantic SST in the formation of positive height anomalies over the Ural Mountains during January 2008. Advances in Atmospheric Sciences, 2011, 28, 246-256.	4.3	31
20	Dynamics of the Extratropical Response to a Tropical Atlantic SST Anomaly. Journal of Climate, 2007, 20, 560-574.	3.2	29
21	Asymmetric Relationship between the Meridional Displacement of the Asian Westerly Jet and the Silk Road Pattern. Advances in Atmospheric Sciences, 2018, 35, 389-396.	4.3	29
22	The global warming hiatus has faded away: An analysis of 2014â€“2016 global surface air temperatures. International Journal of Climatology, 2019, 39, 4853-4868.	3.5	29
23	Impacts of Tropical Indian and Atlantic Ocean Warming on the Occurrence of the 2017/2018 La NiÃ±a. Geophysical Research Letters, 2019, 46, 3435-3445.	4.0	28
24	Influence of the North Atlantic SST tripole on northwest African rainfall. Journal of Geophysical Research, 2003, 108, .	3.3	25
25	Impact of global SST on decadal shift of East Asian summer climate. Advances in Atmospheric Sciences, 2009, 26, 192-201.	4.3	25
26	The connection between the Atlantic multidecadal oscillation and the Indian summer monsoon in CMIP5 models. Climate Dynamics, 2018, 51, 3023-3039.	3.8	24
27	Impact of size distributions of major chemical components in fine particles on light extinction in urban Guangzhou. Science of the Total Environment, 2017, 587-588, 240-247.	8.0	22
28	Airâ€“sea coupling enhances the East Asian winter climate response to the Atlantic Multidecadal Oscillation. Advances in Atmospheric Sciences, 2015, 32, 1647-1659.	4.3	21
29	The Maddenâ€“Julian oscillation during the 2016 summer and its possible impact on rainfall in China. International Journal of Climatology, 2018, 38, 2575-2589.	3.5	21
30	The connection between the Atlantic Multidecadal Oscillation and the Indian Summer Monsoon since the Industrial Revolution is intrinsic to the climate system. Environmental Research Letters, 2018, 13, 094020.	5.2	18
31	Coupled ocean-atmosphere response to Indian Ocean warmth. Geophysical Research Letters, 2006, 33, .	4.0	17
32	ENSOâ€“South China Sea summer monsoon interaction modulated by the Atlantic Multidecadal Oscillation. Journal of Climate, 0, , .	3.2	15
33	Anthropogenically Forced Decadal Change of South Asian Summer Monsoon Across the Midâ€1990s. Journal of Geophysical Research D: Atmospheres, 2019, 124, 806-824.	3.3	15
34	The potential connection between China surface air temperature and the Atlantic Multidecadal Oscillation (AMO) in the Pre-industrial Period. Science China Earth Sciences, 2015, 58, 1814-1826.	5.2	14
35	Is the Tropical Atmosphere in Convective Quasi-Equilibrium?. Journal of Climate, 2015, 28, 4357-4372.	3.2	14
36	Weaker connection between the Atlantic Multidecadal Oscillation and Indian summer rainfall since the mid-1990s. Atmospheric and Oceanic Science Letters, 2018, 11, 37-43.	1.3	14

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37	Performance of the Wind Farm Parameterization Scheme Coupled with the Weather Research and Forecasting Model under Multiple Resolution Regimes for Simulating an Onshore Wind Farm. Advances in Atmospheric Sciences, 2019, 36, 119-132.	4.3	14
38	The Relationship between the North Atlantic Oscillation and the Silk Road Pattern in Summer. Journal of Climate, 2022, 35, 3091-3102.	3.2	14
39	Formation of the anomalous summer precipitation in east China in 2010 and 1998: A comparison of the impacts of two kinds of El NiÃ±o. Journal of Meteorological Research, 2012, 26, 665-682.	1.0	12
40	Delay in the onset of South Asian summer monsoon induced by local black carbon in an AGCM. Theoretical and Applied Climatology, 2013, 111, 529-536.	2.8	12
41	Remote influence of South Asian black carbon aerosol on East Asian summer climate. International Journal of Climatology, 2014, 34, 36-48.	3.5	12
42	Linear Additive Impacts of Arctic Sea Ice Reduction and La NiÃ±a on the Northern Hemisphere Winter Climate. Journal of Climate, 2016, 29, 5513-5532.	3.2	12
43	Impacts of Different Types of ENSO on the Interannual Seesaw between the Somali and the Maritime Continent Cross-Equatorial Flows. Journal of Climate, 2017, 30, 2621-2638.	3.2	12
44	Long-term change in surface air temperature over DPR Korea, 1918â€“2015. Theoretical and Applied Climatology, 2019, 138, 363-372.	2.8	10
45	Two dominant factors governing the decadal cooling anomalies in winter in East China during the global hiatus period. International Journal of Climatology, 2020, 40, 750-768.	3.5	10
46	The influence of regional SSTs on the interdecadal shift of the East Asian summer monsoon. Advances in Atmospheric Sciences, 2013, 30, 330-340.	4.3	9
47	The influence of tropical Indian Ocean warming on the Southern Hemispheric stratospheric polar vortex. Science in China Series D: Earth Sciences, 2009, 52, 323-332.	0.9	8
48	Predicting Summer Rainfall over the Yangtzeâ€“Huai Region Based on Time-Scale Decomposition Statistical Downscaling. Weather and Forecasting, 2014, 29, 162-176.	1.4	8
49	Role of natural external forcing factors in modulating the Indian summer monsoon rainfall, the winter North Atlantic Oscillation and their relationship on inter-decadal timescale. Climate Dynamics, 2014, 43, 2283-2295.	3.8	8
50	Impact of Spring AAO on Summertime Precipitation in the North China Part: Observational Analysis. Asia-Pacific Journal of Atmospheric Sciences, 2021, 57, 1-16.	2.3	8
51	Interannual Relationship between the West Asian and East Asian Jet Meridional Displacements in Summer. Journal of Climate, 2021, 34, 621-633.	3.2	8
52	Joint statistical-dynamical approach to decadal prediction of East Asian surface air temperature. Science China Earth Sciences, 2014, 57, 3062-3072.	5.2	7
53	The warmest year 2015 in the instrumental record and its comparison with year 1998. Atmospheric and Oceanic Science Letters, 2016, 9, 487-494.	1.3	6
54	Comparative Analysis of the Mechanisms of Intensified Summer Warming over Europe-West Asia and Northeast Asia since the Mid-1990s through a Process-based Decomposition Method. Advances in Atmospheric Sciences, 2019, 36, 1340-1354.	4.3	6

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55	A comparison of polar vortex response to Pacific and Indian Ocean warming. Advances in Atmospheric Sciences, 2010, 27, 469-482.	4.3	5
56	A New Approach for Classifying Two Types of El NiÃ±o Events. Atmospheric and Oceanic Science Letters, 2012, 5, 414-419.	1.3	5
57	Quantifying the response strength of the southern stratospheric polar vortex to Indian Ocean warming in austral summer. Advances in Atmospheric Sciences, 2014, 31, 492-503.	4.3	5
58	The lagged connection of the positive NAO with the MJO phase 3 in a simplified atmospheric model. Theoretical and Applied Climatology, 2019, 135, 1091-1103.	2.8	5
59	The unstable connection between Atlantic Multidecadal Oscillation and Indian Summer Monsoon in CESM-LE. Climate Dynamics, 2022, 58, 1525-1537.	3.8	5
60	Impacts of CP- and EP-El NiÃ±o events on the Antarctic sea ice in austral spring. Journal of Climate, 2021, , 1-76.	3.2	5
61	Projecting the Summer Climate of Mainland China in the Middle 21st Century: Will the Droughts in North China Persist?. Atmospheric and Oceanic Science Letters, 2008, 1, 12-17.	1.3	4
62	Why is the El Niño event during the 2014 winter not a strong one?. Chinese Science Bulletin, 2015, 60, 1941-1951.	0.7	4
63	Oceanic forcing for the East Asian precipitation in pacemaker AGCM experiments. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	3
64	A New Method for Predicting the Decadal Component of Global SST. Atmospheric and Oceanic Science Letters, 2012, 5, 521-526.	1.3	3
65	An approach for improving short-term prediction of summer rainfall over North China by decomposing interannual and decadal variability. Advances in Atmospheric Sciences, 2014, 31, 435-448.	4.3	3
66	Precursor role of winter sea-ice in the Labrador Sea for following-spring precipitation over southeastern North America and western Europe. Advances in Atmospheric Sciences, 2018, 35, 65-74.	4.3	3
67	Increased Occurrence and Intensity of Consecutive Rainfall Events in the China's Three Gorges Reservoir Area Under Global Warming. Earth and Space Science, 2020, 7, e2020EA001188.	2.6	3
68	The Asymmetric Connection of SST in the Tasman Sea with Respect to the Opposite Phases of ENSO in Austral Summer. Advances in Atmospheric Sciences, 2022, 39, 1897-1913.	4.3	3
69	Intraseasonal variability modes of winter surface air temperature over central Asia and their modulation by Greenland Sea ice and <scp>central Pacific</scp> El NiÃ±oâ€“Southern Oscillation. International Journal of Climatology, 2022, 42, 8040-8055.	3.5	3
70	Projecting South Asian summer precipitation in CMIP3 models: A comparison of the simulations with and without black carbon. Journal of Meteorological Research, 2017, 31, 196-203.	2.4	2
71	Evaluation of the HadISST1 and NSIDC 1850 onward sea ice datasets with a focus on the Barents-Kara seas. Atmospheric and Oceanic Science Letters, 2018, 11, 388-395.	1.3	2
72	Role of Atlantic Multidecadal Oscillation (AMO) in winter intraseasonal variability over Ural. Atmospheric and Oceanic Science Letters, 2018, 11, 445-453.	1.3	2

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73	Polar Vortex Response to Pacific Ocean Warming and Its Additive Nonlinearity with the Indian Ocean. Atmospheric and Oceanic Science Letters, 2010, 3, 303-307.	1.3	1
74	Modulation by the Atlantic Multidecadal Oscillation of the intensity of the interannual seesaw between the Somali and Australian cross-equatorial flows. Atmospheric and Oceanic Science Letters, 2017, 10, 306-311.	1.3	1
75	The persistent anomaly of summertime circulation over the Ural Mountains. Science Bulletin, 2001, 46, 1652-1656.	1.7	0
76	Trend reversal from source region to remote tropospheric NO2 columns. Environmental Science and Pollution Research, 2021, 29, 15763.	5.3	0