

Shuanglin Li

List of Publications by Year in descending order

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76
papers

2,171
citations

257450

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docs citations

78
times ranked

1721
citing authors

#	ARTICLE	IF	CITATIONS
1	The unstable connection between Atlantic Multidecadal Oscillation and Indian Summer Monsoon in CESM-LE. <i>Climate Dynamics</i> , 2022, 58, 1525-1537.	3.8	5
2	The Asymmetric Connection of SST in the Tasman Sea with Respect to the Opposite Phases of ENSO in Austral Summer. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 1897-1913.	4.3	3
3	Intraseasonal variability modes of winter surface air temperature over central Asia and their modulation by Greenland Sea ice and <sc>central Pacific</sc> El Niño±o±Southern Oscillation. <i>International Journal of Climatology</i> , 2022, 42, 8040-8055.	3.5	3
4	The Relationship between the North Atlantic Oscillation and the Silk Road Pattern in Summer. <i>Journal of Climate</i> , 2022, 35, 3091-3102.	3.2	14
5	Impact of Spring AAO on Summertime Precipitation in the North China Part: Observational Analysis. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2021, 57, 1-16.	2.3	8
6	Interannual Relationship between the West Asian and East Asian Jet Meridional Displacements in Summer. <i>Journal of Climate</i> , 2021, 34, 621-633.	3.2	8
7	Impacts of CP- and EP-El Niño±o events on the Antarctic sea ice in austral spring. <i>Journal of Climate</i> , 2021, , 1-76.	3.2	5
8	Trend reversal from source region to remote tropospheric NO2 columns. <i>Environmental Science and Pollution Research</i> , 2021, 29, 15763.	5.3	0
9	Two dominant factors governing the decadal cooling anomalies in winter in East China during the global hiatus period. <i>International Journal of Climatology</i> , 2020, 40, 750-768.	3.5	10
10	Increased Occurrence and Intensity of Consecutive Rainfall Events in the China's Three Gorges Reservoir Area Under Global Warming. <i>Earth and Space Science</i> , 2020, 7, e2020EA001188.	2.6	3
11	Simulated Influence of the Atlantic Multidecadal Oscillation on Summer Eurasian Nonuniform Warming since the Mid-1990s. <i>Advances in Atmospheric Sciences</i> , 2019, 36, 811-822.	4.3	41
12	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. <i>Advances in Atmospheric Sciences</i> , 2019, 36, 1340-1354.	4.3	6
13	The global warming hiatus has faded away: An analysis of 2014±2016 global surface air temperatures. <i>International Journal of Climatology</i> , 2019, 39, 4853-4868.	3.5	29
14	Impacts of Tropical Indian and Atlantic Ocean Warming on the Occurrence of the 2017/2018 La Niña±a. <i>Geophysical Research Letters</i> , 2019, 46, 3435-3445.	4.0	28
15	Long-term change in surface air temperature over DPR Korea, 1918±2015. <i>Theoretical and Applied Climatology</i> , 2019, 138, 363-372.	2.8	10
16	Anthropogenically Forced Decadal Change of South Asian Summer Monsoon Across the Mid±1990s. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 806-824.	3.3	15
17	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. <i>Advances in Atmospheric Sciences</i> , 2019, 36, 119-132.	4.3	14
18	The lagged connection of the positive NAO with the MJO phase 3 in a simplified atmospheric model. <i>Theoretical and Applied Climatology</i> , 2019, 135, 1091-1103.	2.8	5

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19	Asymmetric Relationship between the Meridional Displacement of the Asian Westerly Jet and the Silk Road Pattern. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 389-396.	4.3	29
20	The Madden-Julian oscillation during the 2016 summer and its possible impact on rainfall in China. <i>International Journal of Climatology</i> , 2018, 38, 2575-2589.	3.5	21
21	The connection between the Atlantic multidecadal oscillation and the Indian summer monsoon in CMIP5 models. <i>Climate Dynamics</i> , 2018, 51, 3023-3039.	3.8	24
22	Precursor role of winter sea-ice in the Labrador Sea for following-spring precipitation over southeastern North America and western Europe. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 65-74.	4.3	3
23	Evaluation of the HadISST1 and NSIDC 1850 onward sea ice datasets with a focus on the Barents-Kara seas. <i>Atmospheric and Oceanic Science Letters</i> , 2018, 11, 388-395.	1.3	2
24	Role of Atlantic Multidecadal Oscillation (AMO) in winter intraseasonal variability over Ural. <i>Atmospheric and Oceanic Science Letters</i> , 2018, 11, 445-453.	1.3	2
25	The connection between the Atlantic Multidecadal Oscillation and the Indian Summer Monsoon since the Industrial Revolution is intrinsic to the climate system. <i>Environmental Research Letters</i> , 2018, 13, 094020.	5.2	18
26	Weaker connection between the Atlantic Multidecadal Oscillation and Indian summer rainfall since the mid-1990s. <i>Atmospheric and Oceanic Science Letters</i> , 2018, 11, 37-43.	1.3	14
27	Impact of size distributions of major chemical components in fine particles on light extinction in urban Guangzhou. <i>Science of the Total Environment</i> , 2017, 587-588, 240-247.	8.0	22
28	Impacts of Different Types of ENSO on the Interannual Seesaw between the Somali and the Maritime Continent Cross-Equatorial Flows. <i>Journal of Climate</i> , 2017, 30, 2621-2638.	3.2	12
29	Modulation by the Atlantic Multidecadal Oscillation of the intensity of the interannual seesaw between the Somali and Australian cross-equatorial flows. <i>Atmospheric and Oceanic Science Letters</i> , 2017, 10, 306-311.	1.3	1
30	A comparison of the effects of interannual Arctic sea ice loss and ENSO on winter haze days: Observational analyses and AGCM simulations. <i>Journal of Meteorological Research</i> , 2017, 31, 820-833.	2.4	37
31	Projecting South Asian summer precipitation in CMIP3 models: A comparison of the simulations with and without black carbon. <i>Journal of Meteorological Research</i> , 2017, 31, 196-203.	2.4	2
32	Amplified summer warming in Europe-West Asia and Northeast Asia after the mid-1990s. <i>Environmental Research Letters</i> , 2017, 12, 094007.	5.2	100
33	Linear Additive Impacts of Arctic Sea Ice Reduction and La Niña on the Northern Hemisphere Winter Climate. <i>Journal of Climate</i> , 2016, 29, 5513-5532.	3.2	12
34	Simulation by CMIP5 models of the atlantic multidecadal oscillation and its climate impacts. <i>Advances in Atmospheric Sciences</i> , 2016, 33, 1329-1342.	4.3	35
35	The warmest year 2015 in the instrumental record and its comparison with year 1998. <i>Atmospheric and Oceanic Science Letters</i> , 2016, 9, 487-494.	1.3	6
36	The potential connection between China surface air temperature and the Atlantic Multidecadal Oscillation (AMO) in the Pre-industrial Period. <i>Science China Earth Sciences</i> , 2015, 58, 1814-1826.	5.2	14

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37	Air-sea coupling enhances the East Asian winter climate response to the Atlantic Multidecadal Oscillation. <i>Advances in Atmospheric Sciences</i> , 2015, 32, 1647-1659.	4.3	21
38	Is the Tropical Atmosphere in Convective Quasi-Equilibrium?. <i>Journal of Climate</i> , 2015, 28, 4357-4372.	3.2	14
39	A review of seasonal climate prediction research in China. <i>Advances in Atmospheric Sciences</i> , 2015, 32, 149-168.	4.3	50
40	Why is the El Niño event during the 2014 winter not a strong one?. <i>Chinese Science Bulletin</i> , 2015, 60, 1941-1951.	0.7	4
41	Joint statistical-dynamical approach to decadal prediction of East Asian surface air temperature. <i>Science China Earth Sciences</i> , 2014, 57, 3062-3072.	5.2	7
42	Interannual Seesaw between the Somali and the Australian Cross-Equatorial Flows and its Connection to the East Asian Summer Monsoon. <i>Journal of Climate</i> , 2014, 27, 3966-3981.	3.2	33
43	Predicting Summer Rainfall over the Yangtze-Huai Region Based on Time-Scale Decomposition Statistical Downscaling. <i>Weather and Forecasting</i> , 2014, 29, 162-176.	1.4	8
44	Quantifying the response strength of the southern stratospheric polar vortex to Indian Ocean warming in austral summer. <i>Advances in Atmospheric Sciences</i> , 2014, 31, 492-503.	4.3	5
45	An approach for improving short-term prediction of summer rainfall over North China by decomposing interannual and decadal variability. <i>Advances in Atmospheric Sciences</i> , 2014, 31, 435-448.	4.3	3
46	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. <i>Climate Dynamics</i> , 2014, 43, 2283-2295.	3.8	8
47	Remote influence of South Asian black carbon aerosol on East Asian summer climate. <i>International Journal of Climatology</i> , 2014, 34, 36-48.	3.5	12
48	The influence of regional SSTs on the interdecadal shift of the East Asian summer monsoon. <i>Advances in Atmospheric Sciences</i> , 2013, 30, 330-340.	4.3	9
49	Delay in the onset of South Asian summer monsoon induced by local black carbon in an AGCM. <i>Theoretical and Applied Climatology</i> , 2013, 111, 529-536.	2.8	12
50	A New Approach for Classifying Two Types of El Niño Events. <i>Atmospheric and Oceanic Science Letters</i> , 2012, 5, 414-419.	1.3	5
51	Formation of the anomalous summer precipitation in east China in 2010 and 1998: A comparison of the impacts of two kinds of El Niño. <i>Journal of Meteorological Research</i> , 2012, 26, 665-682.	1.0	12
52	A New Method for Predicting the Decadal Component of Global SST. <i>Atmospheric and Oceanic Science Letters</i> , 2012, 5, 521-526.	1.3	3
53	Oceanic forcing for the East Asian precipitation in pacemaker AGCM experiments. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	3
54	The connection between the Atlantic Multidecadal Oscillation and the Indian Summer Monsoon in Bergen Climate Model Version 2.0. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	56

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55	The role of warm North Atlantic SST in the formation of positive height anomalies over the Ural Mountains during January 2008. <i>Advances in Atmospheric Sciences</i> , 2011, 28, 246-256.	4.3	31
56	A comparison of polar vortex response to Pacific and Indian Ocean warming. <i>Advances in Atmospheric Sciences</i> , 2010, 27, 469-482.	4.3	5
57	Opposite Annular Responses of the Northern and Southern Hemispheres to Indian Ocean Warming. <i>Journal of Climate</i> , 2010, 23, 3720-3738.	3.2	34
58	Polar Vortex Response to Pacific Ocean Warming and Its Additive Nonlinearity with the Indian Ocean. <i>Atmospheric and Oceanic Science Letters</i> , 2010, 3, 303-307.	1.3	1
59	The influence of tropical Indian Ocean warming on the Southern Hemispheric stratospheric polar vortex. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 323-332.	0.9	8
60	The responses of East Asian Summer monsoon to the North Atlantic Meridional Overturning Circulation in an enhanced freshwater input simulation. <i>Science Bulletin</i> , 2009, 54, 4724-4732.	9.0	31
61	Impact of global SST on decadal shift of East Asian summer climate. <i>Advances in Atmospheric Sciences</i> , 2009, 26, 192-201.	4.3	25
62	Seasonal response of Asian monsoonal climate to the Atlantic Multidecadal Oscillation. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	149
63	Modelling the influence of North Atlantic multidecadal warmth on the Indian summer rainfall. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	112
64	Tropical Indian Ocean Basin Warming and East Asian Summer Monsoon: A Multiple AGCM Study. <i>Journal of Climate</i> , 2008, 21, 6080-6088.	3.2	219
65	Projecting the Summer Climate of Mainland China in the Middle 21st Century: Will the Droughts in North China Persist?. <i>Atmospheric and Oceanic Science Letters</i> , 2008, 1, 12-17.	1.3	4
66	Dynamics of the Extratropical Response to a Tropical Atlantic SST Anomaly. <i>Journal of Climate</i> , 2007, 20, 560-574.	3.2	29
67	Influence of the Atlantic Multidecadal Oscillation on the winter climate of East China. <i>Advances in Atmospheric Sciences</i> , 2007, 24, 126-135.	4.3	217
68	Coupled ocean-atmosphere response to Indian Ocean warmth. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	17
69	The Annular Response to Tropical Pacific SST Forcing. <i>Journal of Climate</i> , 2006, 19, 1802-1819.	3.2	47
70	Tropical Atlantic SST Forcing of Coupled North Atlantic Seasonal Responses. <i>Journal of Climate</i> , 2005, 18, 480-496.	3.2	65
71	Impact of Northwest Atlantic SST Anomalies on the Circulation over the Ural Mountains during Early Winter. <i>Journal of the Meteorological Society of Japan</i> , 2004, 82, 971-988.	1.8	72
72	Influence of the North Atlantic SST tripole on northwest African rainfall. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	25

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73	Mechanisms for the NAO Responses to the North Atlantic SST Tripole. <i>Journal of Climate</i> , 2003, 16, 1987-2004.	3.2	160
74	North Atlantic SST Forcing of the NAO and Relationships with Intrinsic Hemispheric Variability. <i>Geophysical Research Letters</i> , 2002, 29, 117-1-117-4.	4.0	78
75	The persistent anomaly of summertime circulation over the Ural Mountains. <i>Science Bulletin</i> , 2001, 46, 1652-1656.	1.7	0
76	ENSOâ€™South China Sea summer monsoon interaction modulated by the Atlantic Multidecadal Oscillation. <i>Journal of Climate</i> , 0, , .	3.2	15