

Shengping He

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

2,179
citations

236925

25
h-index

243625

44
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68
all docs

68
docs citations

68
times ranked

1716
citing authors

#	ARTICLE	IF	CITATIONS
1	Historical and future runoff changes in the Yangtze River Basin from CMIP6 models constrained by a weighting strategy. <i>Environmental Research Letters</i> , 2022, 17, 024015.	5.2	13
2	The extreme Arctic warm anomaly in November 2020. <i>Atmospheric and Oceanic Science Letters</i> , 2022, , 100260.	1.3	2
3	Intensified Impacts of Central Pacific ENSO on the Reversal of December and January Surface Air Temperature Anomaly over China since 1997. <i>Journal of Climate</i> , 2021, 34, 1601-1618.	3.2	23
4	Recent Intensified Influence of the Winter North Pacific Sea Surface Temperature on the Mei-Yu Withdrawal Date. <i>Journal of Climate</i> , 2021, 34, 3869-3887.	3.2	6
5	Contributors to linkage between Arctic warming and East Asian winter climate. <i>Climate Dynamics</i> , 2021, 57, 2543-2555.	3.8	10
6	The Atlantic Multidecadal Variability Phase Dependence of Teleconnection between the North Atlantic Oscillation in February and the Tibetan Plateau in March. <i>Journal of Climate</i> , 2021, 34, 4227-4242.	3.2	8
7	2020/21 record-breaking cold waves in east of China enhanced by the "Warm Arctic-Cold Siberia" pattern. <i>Environmental Research Letters</i> , 2021, 16, 094040.	5.2	29
8	Understanding of European Cold Extremes, Sudden Stratospheric Warming, and Siberian Snow Accumulation in the Winter of 2017/18. <i>Journal of Climate</i> , 2020, 33, 527-545.	3.2	33
9	Precursor in Arctic oscillation for the East Asian January temperature and its relationship with stationary planetary waves: Results from CMIP5 models. <i>International Journal of Climatology</i> , 2020, 40, 1492-1511.	3.5	0
10	Influence of December snow cover over North America on January surface air temperature over the midlatitude Asia. <i>International Journal of Climatology</i> , 2020, 40, 572-584.	3.5	1
11	Solar-wind "magnetosphere energy influences the interannual variability of the northern-hemispheric winter climate. <i>National Science Review</i> , 2020, 7, 141-148.	9.5	4
12	Changes in China's lakes: climate and human impacts. <i>National Science Review</i> , 2020, 7, 132-140.	9.5	104
13	Eurasian Cooling Linked to the Vertical Distribution of Arctic Warming. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087212.	4.0	77
14	Oceanic forcing of the global warming slowdown in multi-model simulations. <i>International Journal of Climatology</i> , 2020, 40, 5829-5842.	3.5	3
15	North Atlantic Modulation of Interdecadal Variations in Hot Drought Events over Northeastern China. <i>Journal of Climate</i> , 2020, 33, 4315-4332.	3.2	48
16	Impact of late spring Siberian snow on summer rainfall in South-Central China. <i>Climate Dynamics</i> , 2020, 54, 3803-3818.	3.8	15
17	Relationship between Solar Wind "Magnetosphere Energy and Eurasian Winter Cold Events. <i>Advances in Atmospheric Sciences</i> , 2020, 37, 652-661.	4.3	1
18	Subsea permafrost carbon stocks and climate change sensitivity estimated by expert assessment. <i>Environmental Research Letters</i> , 2020, 15, 124075.	5.2	34

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19	Strengthened Linkage between November/December North Atlantic Oscillation and Subsequent January European Precipitation after the Late 1980s. <i>Journal of Climate</i> , 2020, 33, 8281-8300.	3.2	5
20	Change in the relationship between the Australian summer monsoon circulation and boreal summer precipitation over Central China in the late 1990s. <i>Meteorology and Atmospheric Physics</i> , 2019, 131, 105-113.	2.0	8
21	Relationship between the onset date of the Meiyu and the South Asian anticyclone in April and the related mechanisms. <i>Climate Dynamics</i> , 2019, 52, 209-226.	3.8	45
22	Quantifying the contribution of anthropogenic influence to the East Asian winter monsoon in 1960â€“2012. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 9903-9911.	4.9	10
23	Effect of Summer Arctic Sea Ice on the Reverse August Precipitation Anomaly in Eastern China between 1998 and 2016. <i>Journal of Climate</i> , 2019, 32, 3389-3407.	3.2	26
24	Strengthened linkage between midlatitudes and Arctic in boreal winter. <i>Climate Dynamics</i> , 2019, 53, 3971-3983.	3.8	33
25	Recent intensified impact of December Arctic Oscillation on subsequent January temperature in Eurasia and North Africa. <i>Climate Dynamics</i> , 2019, 52, 1077-1094.	3.8	9
26	Variation in Principal Modes of Midsummer Precipitation over Northeast China and Its Associated Atmospheric Circulation. <i>Advances in Atmospheric Sciences</i> , 2019, 36, 55-64.	4.3	11
27	Impacts of the Autumn Arctic Sea Ice on the Intraseasonal Reversal of the Winter Siberian High. <i>Advances in Atmospheric Sciences</i> , 2019, 36, 173-188.	4.3	30
28	Plausible modulation of solar wind energy flux input on global tropical cyclone activity. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2019, 192, 104775.	1.6	8
29	Unstable relationship between the Arctic Oscillation and East Asian jet stream in winter and possible mechanisms. <i>Theoretical and Applied Climatology</i> , 2019, 135, 13-27.	2.8	5
30	Atlantic Multidecadal Oscillation Modulates the Impacts of Arctic Sea Ice Decline. <i>Geophysical Research Letters</i> , 2018, 45, 2497-2506.	4.0	48
31	Perspective on the northwestward shift of autumn tropical cyclogenesis locations over the western North Pacificâ€“from shifting ENSO. <i>Climate Dynamics</i> , 2018, 51, 2455-2465.	3.8	50
32	Subseasonal Reversal of East Asian Surface Temperature Variability in Winter 2014/15. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 737-752.	4.3	36
33	Decadal Shift in West China Autumn Precipitation and its Association With Sea Surface Temperature. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 835-847.	3.3	22
34	Teleconnection between sea ice in the Barents Sea in June and the Silk Road, Pacificâ€“Japan and East Asian rainfall patterns in August. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 52-64.	4.3	65
35	Modulation of the Aleutianâ€“Icelandic low seesaw and its surface impacts by the Atlantic Multidecadal Oscillation. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 95-105.	4.3	13
36	Recent interdecadal shift in the relationship between Northeast Chinaâ€™s winter precipitation and the North Atlantic and Indian Oceans. <i>Climate Dynamics</i> , 2018, 50, 1413-1424.	3.8	29

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37	Impact of northern Eurasian snow cover in autumn on the warm Arctic–cold Eurasia pattern during the following January and its linkage to stationary planetary waves. <i>Climate Dynamics</i> , 2018, 50, 1993-2006.	3.8	36
38	Numerical simulation on the southern flood and northern drought in summer 2014 over Eastern China. <i>Theoretical and Applied Climatology</i> , 2018, 134, 1287-1299.	2.8	6
39	Enhanced influence of early-spring tropical Indian Ocean SST on the following early-summer precipitation over Northeast China. <i>Climate Dynamics</i> , 2018, 51, 4065-4076.	3.8	38
40	Simulated and projected relationship between the East Asian winter monsoon and winter Arctic Oscillation in CMIP5 models. <i>Atmospheric and Oceanic Science Letters</i> , 2018, 11, 417-424.	1.3	9
41	Impact of Global Oceanic Warming on Winter Eurasian Climate. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 1254-1264.	4.3	4
42	Evidence for Predictive Skill of High-Latitude Climate Due to Midsummer Sea Ice Extent Anomalies. <i>Geophysical Research Letters</i> , 2018, 45, 9114-9122.	4.0	9
43	Influence of solar wind energy flux on the interannual variability of ENSO in the subsequent year. <i>Atmospheric and Oceanic Science Letters</i> , 2018, 11, 165-172.	1.3	8
44	Interdecadal change between the Arctic Oscillation and East Asian climate during 1900–2015 winters. <i>International Journal of Climatology</i> , 2017, 37, 4791-4802.	3.5	19
45	Combined Effect of ENSO-Like and Atlantic Multidecadal Oscillation SSTAs on the Interannual Variability of the East Asian Winter Monsoon. <i>Journal of Climate</i> , 2017, 30, 2697-2716.	3.2	29
46	The impact of long-term oceanic warming on the Antarctic Oscillation in austral winter. <i>Scientific Reports</i> , 2017, 7, 12321.	3.3	3
47	Connection between the Silk Road Pattern in July and the following January temperature over East Asia. <i>Journal of Meteorological Research</i> , 2017, 31, 378-388.	2.4	4
48	Impact of Arctic Oscillation on the East Asian climate: A review. <i>Earth-Science Reviews</i> , 2017, 164, 48-62.	9.1	203
49	Assessment of the response of the East Asian winter monsoon to ENSO-like SSTAs in three U.S. CLIVAR Project models. <i>International Journal of Climatology</i> , 2016, 36, 847-866.	3.5	11
50	Linkage between the East Asian January temperature extremes and the preceding Arctic Oscillation. <i>International Journal of Climatology</i> , 2016, 36, 1026-1032.	3.5	32
51	Asymmetry in the response of central Eurasian winter temperature to AMO. <i>Climate Dynamics</i> , 2016, 47, 2139-2154.	3.8	16
52	The North China/Northeastern Asia Severe Summer Drought in 2014. <i>Journal of Climate</i> , 2015, 28, 6667-6681.	3.2	144
53	Arctic sea ice and Eurasian climate: A review. <i>Advances in Atmospheric Sciences</i> , 2015, 32, 92-114.	4.3	169
54	The increase of snowfall in Northeast China after the mid-1980s. <i>Science Bulletin</i> , 2013, 58, 1350-1354.	1.7	59

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55	Reduction of the East Asian winter monsoon interannual variability after the mid-1980s and possible cause. <i>Science Bulletin</i> , 2013, 58, 1331-1338.	1.7	42
56	Changes in the Relationship between ENSO and Asia-Pacific Midlatitude Winter Atmospheric Circulation. <i>Journal of Climate</i> , 2013, 26, 3377-3393.	3.2	68
57	Oscillating Relationship between the East Asian Winter Monsoon and ENSO. <i>Journal of Climate</i> , 2013, 26, 9819-9838.	3.2	130
58	Impact of the November/December Arctic Oscillation on the following January temperature in East Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 12,981.	3.3	47
59	Present and future relationship between the East Asian winter monsoon and ENSO: Results of CMIP5. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 5222-5237.	2.6	53
60	Analysis of the decadal and interdecadal variations of the east asian winter monsoon as simulated by 20 coupled models in IPCC AR4. <i>Journal of Meteorological Research</i> , 2012, 26, 476-488.	1.0	9
61	Weakening relationship between East Asian winter monsoon and ENSO after mid-1970s. <i>Science Bulletin</i> , 2012, 57, 3535-3540.	1.7	153
62	Potential Connection between the Australian Summer Monsoon Circulation and Summer Precipitation over Central China. , 0, .		5
63	Asymmetry in the Arctic Oscillation Teleconnection with January Cold Extremes in Northeast China. , 0, .		8