Shengping He

List of Publications by Year in descending order

63 papers	2,179 citations	236925 25 h-index	243625 44 g-index
68 all docs	68 docs citations	68 times ranked	1716 citing authors

#	Article	IF	Citations
1	Impact of Arctic Oscillation on the East Asian climate: A review. Earth-Science Reviews, 2017, 164, 48-62.	9.1	203
2	Arctic sea ice and Eurasian climate: A review. Advances in Atmospheric Sciences, 2015, 32, 92-114.	4.3	169
3	Weakening relationship between East Asian winter monsoon and ENSO after mid-1970s. Science Bulletin, 2012, 57, 3535-3540.	1.7	153
4	The North China/Northeastern Asia Severe Summer Drought in 2014. Journal of Climate, 2015, 28, 6667-6681.	3.2	144
5	Oscillating Relationship between the East Asian Winter Monsoon and ENSO. Journal of Climate, 2013, 26, 9819-9838.	3.2	130
6	Changes in Chinaâ€™s lakes: climate and human impacts. National Science Review, 2020, 7, 132-140.	9.5	104
7	Eurasian Cooling Linked to the Vertical Distribution of Arctic Warming. Geophysical Research Letters, 2020, 47, e2020GL087212.	4.0	77
8	Changes in the Relationship between ENSO and Asiaâ€“Pacific Midlatitude Winter Atmospheric Circulation. Journal of Climate, 2013, 26, 3377-3393.	3.2	68
9	Teleconnection between sea ice in the Barents Sea in June and the Silk Road, Pacificâ€“Japan and East Asian rainfall patterns in August. Advances in Atmospheric Sciences, 2018, 35, 52-64.	4.3	65
10	The increase of snowfall in Northeast China after the mid-1980s. Science Bulletin, 2013, 58, 1350-1354.	1.7	59
11	Present and future relationship between the East Asian winter monsoon and ENSO: Results of CMIP5. Journal of Geophysical Research: Oceans, 2013, 118, 5222-5237.	2.6	53
12	Perspective on the northwestward shift of autumn tropical cyclogenesis locations over the western North PacificÂfrom shifting ENSO. Climate Dynamics, 2018, 51, 2455-2465.	3.8	50
13	Atlantic Multidecadal Oscillation Modulates the Impacts of Arctic Sea Ice Decline. Geophysical Research Letters, 2018, 45, 2497-2506.	4.0	48
14	North Atlantic Modulation of Interdecadal Variations in Hot Drought Events over Northeastern China. Journal of Climate, 2020, 33, 4315-4332.	3.2	48
15	Impact of the November/December Arctic Oscillation on the following January temperature in East Asia. Journal of Geophysical Research D: Atmospheres, 2013, 118, 12,981.	3.3	47
16	Relationship between the onset date of the Meiyu and the South Asian anticyclone in April and the related mechanisms. Climate Dynamics, 2019, 52, 209-226.	3.8	45
17	Reduction of the East Asian winter monsoon interannual variability after the mid-1980s and possible cause. Science Bulletin, 2013, 58, 1331-1338.	1.7	42
18	Enhanced influence of early-spring tropical Indian Ocean SST on the following early-summer precipitation over Northeast China. Climate Dynamics, 2018, 51, 4065-4076.	3.8	38

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19	Subseasonal Reversal of East Asian Surface Temperature Variability in Winter 2014/15. Advances in Atmospheric Sciences, 2018, 35, 737-752.	4.3	36
20	Impact of northern Eurasian snow cover in autumn on the warm Arcticâ€“cold Eurasia pattern during the following January and its linkage to stationary planetary waves. Climate Dynamics, 2018, 50, 1993-2006.	3.8	36
21	Subsea permafrost carbon stocks and climate change sensitivity estimated by expert assessment. Environmental Research Letters, 2020, 15, 124075.	5.2	34
22	Strengthened linkage between midlatitudes and Arctic in boreal winter. Climate Dynamics, 2019, 53, 3971-3983.	3.8	33
23	Understanding of European Cold Extremes, Sudden Stratospheric Warming, and Siberian Snow Accumulation in the Winter of 2017/18. Journal of Climate, 2020, 33, 527-545.	3.2	33
24	Linkage between the East Asian January temperature extremes and the preceding Arctic Oscillation. International Journal of Climatology, 2016, 36, 1026-1032.	3.5	32
25	Impacts of the Autumn Arctic Sea Ice on the Intraseasonal Reversal of the Winter Siberian High. Advances in Atmospheric Sciences, 2019, 36, 173-188.	4.3	30
26	Combined Effect of ENSO-Like and Atlantic Multidecadal Oscillation SSTAs on the Interannual Variability of the East Asian Winter Monsoon. Journal of Climate, 2017, 30, 2697-2716.	3.2	29
27	Recent interdecadal shift in the relationship between Northeast Chinaâ€™s winter precipitation and the North Atlantic and Indian Oceans. Climate Dynamics, 2018, 50, 1413-1424.	3.8	29
28	2020/21 record-breaking cold waves in east of China enhanced by the â€˜Warm Arctic-Cold Siberiaâ€™ pattern. Environmental Research Letters, 2021, 16, 094040.	5.2	29
29	Effect of Summer Arctic Sea Ice on the Reverse August Precipitation Anomaly in Eastern China between 1998 and 2016. Journal of Climate, 2019, 32, 3389-3407.	3.2	26
30	Intensified Impacts of Central Pacific ENSO on the Reversal of December and January Surface Air Temperature Anomaly over China since 1997. Journal of Climate, 2021, 34, 1601-1618.	3.2	23
31	Decadal Shift in West China Autumn Precipitation and its Association With Sea Surface Temperature. Journal of Geophysical Research D: Atmospheres, 2018, 123, 835-847.	3.3	22
32	Interdecadal change between the Arctic Oscillation and East Asian climate during 1900â€“2015 winters. International Journal of Climatology, 2017, 37, 4791-4802.	3.5	19
33	Asymmetry in the response of central Eurasian winter temperature to AMO. Climate Dynamics, 2016, 47, 2139-2154.	3.8	16
34	Impact of late spring Siberian snow on summer rainfall in South-Central China. Climate Dynamics, 2020, 54, 3803-3818.	3.8	15
35	Modulation of the Aleutianâ€“Icelandic low seesaw and its surface impacts by the Atlantic Multidecadal Oscillation. Advances in Atmospheric Sciences, 2018, 35, 95-105.	4.3	13
36	Historical and future runoff changes in the Yangtze River Basin from CMIP6 models constrained by a weighting strategy. Environmental Research Letters, 2022, 17, 024015.	5.2	13

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37	Assessment of the response of the East Asian winter monsoon to <scp>ENSO</scp>â€like <scp>SSTAs</scp> in three U.S. <scp>CLIVAR</scp> Project models. International Journal of Climatology, 2016, 36, 847-866.	3.5	11
38	Variation in Principal Modes of Midsummer Precipitation over Northeast China and Its Associated Atmospheric Circulation. Advances in Atmospheric Sciences, 2019, 36, 55-64.	4.3	11
39	Quantifying the contribution of anthropogenic influence to the East Asian winter monsoon in 1960â€“2012. Atmospheric Chemistry and Physics, 2019, 19, 9903-9911.	4.9	10
40	Contributors to linkage between Arctic warming and East Asian winter climate. Climate Dynamics, 2021, 57, 2543-2555.	3.8	10
41	Analysis of the decadal and interdecadal variations of the east asian winter monsoon as simulated by 20 coupled models in IPCC AR4. Journal of Meteorological Research, 2012, 26, 476-488.	1.0	9
42	Simulated and projected relationship between the East Asian winter monsoon and winter Arctic Oscillation in CMIP5 models. Atmospheric and Oceanic Science Letters, 2018, 11, 417-424.	1.3	9
43	Evidence for Predictive Skill of Highâ€Latitude Climate Due to Midsummer Sea Ice Extent Anomalies. Geophysical Research Letters, 2018, 45, 9114-9122.	4.0	9
44	Recent intensified impact of December Arctic Oscillation on subsequent January temperature in Eurasia and North Africa. Climate Dynamics, 2019, 52, 1077-1094.	3.8	9
45	Influence of solar wind energy flux on the interannual variability of ENSO in the subsequent year. Atmospheric and Oceanic Science Letters, 2018, 11, 165-172.	1.3	8
46	Change in the relationship between the Australian summer monsoon circulation and boreal summer precipitation over Central China in the late 1990s. Meteorology and Atmospheric Physics, 2019, 131, 105-113.	2.0	8
47	Plausible modulation of solar wind energy flux input on global tropical cyclone activity. Journal of Atmospheric and Solar-Terrestrial Physics, 2019, 192, 104775.	1.6	8
48	The Atlantic Multidecadal Variability Phase Dependence of Teleconnection between the North Atlantic Oscillation in February and the Tibetan Plateau in March. Journal of Climate, 2021, 34, 4227-4242.	3.2	8
49	Asymmetry in the Arctic Oscillation Teleconnection with January Cold Extremes in Northeast China. , 0, .		8
50	Numerical simulation on the southern flood and northern drought in summer 2014 over Eastern China. Theoretical and Applied Climatology, 2018, 134, 1287-1299.	2.8	6
51	Recent Intensified Influence of the Winter North Pacific Sea Surface Temperature on the Mei-Yu Withdrawal Date. Journal of Climate, 2021, 34, 3869-3887.	3.2	6
52	Unstable relationship between the Arctic Oscillation and East Asian jet stream in winter and possible mechanisms. Theoretical and Applied Climatology, 2019, 135, 13-27.	2.8	5
53	Potential Connection between the Australian Summer Monsoon Circulation and Summer Precipitation over Central China. , 0, .		5
54	Strengthened Linkage between November/December North Atlantic Oscillation and Subsequent January European Precipitation after the Late 1980s. Journal of Climate, 2020, 33, 8281-8300.	3.2	5

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55	Connection between the Silk Road Pattern in July and the following January temperature over East Asia. Journal of Meteorological Research, 2017, 31, 378-388.	2.4	4
56	Impact of Global Oceanic Warming on Winter Eurasian Climate. Advances in Atmospheric Sciences, 2018, 35, 1254-1264.	4.3	4
57	Solar-windâ€“magnetosphere energy influences the interannual variability of the northern-hemispheric winter climate. National Science Review, 2020, 7, 141-148.	9.5	4
58	The impact of long-term oceanic warming on the Antarctic Oscillation in austral winter. Scientific Reports, 2017, 7, 12321.	3.3	3
59	Oceanic forcing of the global warming slowdown in multiâ€model simulations. International Journal of Climatology, 2020, 40, 5829-5842.	3.5	3
60	The extreme Arctic warm anomaly in November 2020. Atmospheric and Oceanic Science Letters, 2022, , 100260.	1.3	2
61	Influence of December snow cover over North America on January surface air temperature over the midlatitude Asia. International Journal of Climatology, 2020, 40, 572-584.	3.5	1
62	Relationship between Solar Windâ€"Magnetosphere Energy and Eurasian Winter Cold Events. Advances in Atmospheric Sciences, 2020, 37, 652-661.	4.3	1
63	Precursor in Arctic oscillation for the East Asian January temperature and its relationship with stationary planetary waves: Results from CMIP5 models. International Journal of Climatology, 2020, 40, 1492-1511.	3.5	0