

# Haishan Chen

## List of Publications by Year in descending order

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146  
papers

3,976  
citations

136950

32  
h-index

161849

54  
g-index

151  
all docs

151  
docs citations

151  
times ranked

4580  
citing authors

#	ARTICLE	IF	CITATIONS
1	The predictability of snow depth at the North Hemisphere originated from persistence and oceanic forcing. <i>Climate Dynamics</i> , 2023, 60, 945-958.	3.8	0
2	Lag impacts of the anomalous July soil moisture over Southern China on the August rainfall over the Huangâ€“Huai River Basin. <i>Climate Dynamics</i> , 2022, 58, 1737-1754.	3.8	11
3	The Storage of Antecedent Precipitation and Air Temperature Signals in Soil Temperature over China. <i>Journal of Hydrometeorology</i> , 2022, , .	1.9	5
4	The dominant modes of the long rains interannual variability over Tanzania and their oceanic drivers. <i>International Journal of Climatology</i> , 2022, 42, 5273-5292.	3.5	6
5	The Dominant Modes of Spring Land Surface Temperature Over Western Eurasia and Their Possible Linkages With Largeâ€“Scale Atmospheric Teleconnection Patterns. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	3.3	7
6	Little Influence of Asian Anthropogenic Aerosols on Summer Temperature in Central East Asia Since 1960. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	9
7	Projected Changes in Terrestrial Vegetation and Carbon Fluxes under 1.5 Â°C and 2.0 Â°C Global Warming. <i>Atmosphere</i> , 2022, 13, 42.	2.3	1
8	Winter particulate pollution severity in North China driven by atmospheric teleconnections. <i>Nature Geoscience</i> , 2022, 15, 349-355.	12.9	37
9	Impact of Aerosol Radiative Effect on the Diurnal Cycle of Summer Precipitation Over North China: Distinct Results From Simulations With Parameterized Versus Explicit Convection. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	3
10	Local and nonâ€“local atmospheric effects of abnormal soil moisture over Indochina during May and June. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2022, 148, 2903-2926.	2.7	3
11	Distinct impacts of spring soil moisture over the Indo-China Peninsula on summer precipitation in the Yangtze River basin under different SST backgrounds. <i>Climate Dynamics</i> , 2021, 56, 1895-1918.	3.8	16
12	Increasing warm-season precipitation in Asian drylands and response to reducing spring snow cover over the Tibetan Plateau. <i>Journal of Climate</i> , 2021, , 1-69.	3.2	4
13	Inter-annual variability of spring precipitation over the Indo-China Peninsula and its asymmetric relationship with El NiÃ±o-Southern Oscillation. <i>Climate Dynamics</i> , 2021, 56, 2651-2665.	3.8	23
14	Contrasting Effect of Soil Moisture on the Daytime Boundary Layer Under Different Thermodynamic Conditions in Summer Over China. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090989.	4.0	23
15	Influence of the Eurasian Spring Snowmelt on Summer Land Surface Warming over Northeast Asia and Its Associated Mechanism. <i>Journal of Climate</i> , 2021, 34, 4851-4869.	3.2	17
16	Vegetation feedback causes delayed ecosystem response to East Asian Summer Monsoon Rainfall during the Holocene. <i>Nature Communications</i> , 2021, 12, 1843.	12.8	42
17	Coupling Between Land Surface Fluxes and Lifting Condensation Level: Mechanisms and Sensitivity to Model Physics Parameterizations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD034313.	3.3	13
18	Strengthening influence of El NiÃ±o on the following spring precipitation over the Indo-China Peninsula. <i>Journal of Climate</i> , 2021, , 1-58.	3.2	5

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19	Evaluation of the Effect of Low Soil Temperature Stress on the Land Surface Energy Fluxes Simulation in the Site and Global Offline Experiments. <i>Journal of Advances in Modeling Earth Systems</i> , 2021, 13, e2020MS002403.	3.8	2
20	Atmospheric Circumglobal Teleconnection Triggered by Spring Land Thermal Anomalies Over West Asia and Its Possible Impacts on Early Summer Climate Over Northern China. <i>Journal of Climate</i> , 2021, , 1-80.	3.2	9
21	Changes in the reference evapotranspiration and contributions of climate factors over the <sc>Indoâ€ˆChina</sc> Peninsula during 1961â€ˆ2017. <i>International Journal of Climatology</i> , 2021, 41, 6511-6529.	3.5	6
22	Characteristics of the precipitation concentration and their relationship with the precipitation structure: A case study in the Huai River basin, China. <i>Atmospheric Research</i> , 2021, 253, 105484.	4.1	10
23	Reconciling Human and Natural Drivers of the Tripole Pattern of Multidecadal Summer Temperature Variations Over Eurasia. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093971.	4.0	10
24	Meteorological Impact on Winter PM<sub>2.5</sub> Pollution in Delhi: Present and Future Projection Under a Warming Climate. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093722.	4.0	11
25	Spatiotemporal shifts in key hydrological variables and dominant factors over China. <i>Hydrological Processes</i> , 2021, 35, e14319.	2.6	5
26	Contrasting Responses of Local Climate to the Perturbation of Atmospheric Boundary Layer Winds Linked to Landâ€ˆAtmosphere Interactions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD034508.	3.3	4
27	Appreciable role of stratospheric polar vortex in the abnormal diffusion of air pollutant in North China in 2015/2016 winter and implications for prediction. <i>Atmospheric Environment</i> , 2021, 259, 118549.	4.1	9
28	Classification of Northeast China Cold Vortex Activity Paths in Early Summer Based on K-means Clustering and Their Climate Impact. <i>Advances in Atmospheric Sciences</i> , 2021, 38, 400-412.	4.3	27
29	Improvement of Soil Moisture Simulation in Eurasia by the Beijing Climate Center Climate System Model from CMIP5 to CMIP6. <i>Advances in Atmospheric Sciences</i> , 2021, 38, 237-252.	4.3	17
30	Human-caused long-term changes in global aridity. <i>Npj Climate and Atmospheric Science</i> , 2021, 4, .	6.8	18
31	Zonally asymmetric mode of anomalous activity in summer Asian subtropical westerly jet and its possible sources. <i>Theoretical and Applied Climatology</i> , 2020, 139, 17-32.	2.8	5
32	Subseasonal variabilities of surface soil moisture in reanalysis datasets and CESM simulations. <i>Atmospheric and Oceanic Science Letters</i> , 2020, 13, 34-40.	1.3	3
33	Sensitivity Experiments of the Local Wildland Fire with WRF-Fire Module. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2020, 56, 533-547.	2.3	4
34	Facilitating International Collaboration on Climate Change Research. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, E650-E654.	3.3	0
35	Capacity of Satellite-Based and Reanalysis Precipitation Products in Detecting Long-Term Trends across Mainland China. <i>Remote Sensing</i> , 2020, 12, 2902.	4.0	10
36	Sub-seasonal variability of surface soil moisture over eastern China. <i>Climate Dynamics</i> , 2020, 55, 3527-3541.	3.8	4

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37	Sources of Subseasonal Prediction Skill for Heatwaves over the Yangtze River Basin Revealed from Three S2S Models. <i>Advances in Atmospheric Sciences</i> , 2020, 37, 1435-1450.	4.3	17
38	Projecting the future vegetationâ€ˆclimate system over East Asia and its RCP-dependence. <i>Climate Dynamics</i> , 2020, 55, 2725-2742.	3.8	8
39	Comparison of Snowfall Variations over China Identified from Different Snowfall/Rainfall Discrimination Methods. <i>Journal of Meteorological Research</i> , 2020, 34, 1114-1128.	2.4	13
40	North Atlantic Multidecadal Variability Enhancing Decadal Extratropical Extremes in Boreal Late Summer in the Early Twenty-First Century. <i>Journal of Climate</i> , 2020, 33, 6047-6064.	3.2	15
41	Interdecadal Change in the Effect of Spring Soil Moisture over the Indo-China Peninsula on the Following Summer Precipitation over the Yangtze River Basin. <i>Journal of Climate</i> , 2020, 33, 7063-7082.	3.2	16
42	Long-Term Trend of Land Surface Thermal States and Its Spatial Variability in the Eastern Region of the Northern Hemisphere. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	1
43	Impact of the Eastward Shift in the Negativeâ€ˆPhase NAO on Extreme Drought Over Northern China in Summer. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD032019.	3.3	18
44	Role of Local Atmospheric Forcing and Landâ€ˆAtmosphere Interaction in Recent Land Surface Warming in the Midlatitudes over East Asia. <i>Journal of Climate</i> , 2020, 33, 2295-2309.	3.2	13
45	Influence of persistence and oceanic forcing on global soil moisture predictability. <i>Climate Dynamics</i> , 2020, 54, 3375-3385.	3.8	9
46	Multimodel Future Projections of the Regional Vegetationâ€ˆClimate System Over East Asia: Comparison Between Two Ensemble Approaches. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031967.	3.3	7
47	Effects of Nonuniform Land Surface Warming on Summer Anomalous Extratropical Cyclone Activity and the East Asian Summer Monsoon: Numerical Experiments with a Regional Climate Model. <i>Journal of Climate</i> , 2020, 33, 10469-10488.	3.2	8
48	Large discrepancy between measured and remotely sensed snow water equivalent in the northern Europe and western Siberia during boreal winter. <i>Theoretical and Applied Climatology</i> , 2019, 137, 133-140.	2.8	3
49	Extreme drought in the recent two decades in northern China resulting from Eurasian warming. <i>Climate Dynamics</i> , 2019, 52, 2885-2902.	3.8	60
50	Possible connection between anomalous activity of Scandinavian Atmospheric Teleconnection Pattern and winter snowfall in the Yangtze-Huaihe River Basin of China. <i>Atmospheric and Oceanic Science Letters</i> , 2019, 12, 218-225.	1.3	8
51	Robust Solar Signature in Late Winter Precipitation Over Southern China. <i>Geophysical Research Letters</i> , 2019, 46, 9940-9948.	4.0	9
52	Recognition of two dominant modes of EASM and its thermal driving factors based on 25 monsoon indexes. <i>Atmospheric and Oceanic Science Letters</i> , 2019, 12, 278-285.	1.3	8
53	Predictability of Stratospheric Sudden Warmings in the Beijing Climate Center Forecast System with Statistical Error Corrections. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 8385-8400.	3.3	21
54	Decadal intensification of local thermal feedback of summer soil moisture over North China. <i>Theoretical and Applied Climatology</i> , 2019, 138, 1563-1571.	2.8	8

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55	Impact of Nonuniform Land Surface Warming on Summer Anomalous Extratropical Cyclone Activity Over East Asia. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 10306-10320.	3.3	13
56	The 2019 New Year Stratospheric Sudden Warming and Its Real-time Predictions in Multiple S2S Models. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 11155-11174.	3.3	77
57	Dissecting Performances of PERSIANN-CDR Precipitation Product over Huai River Basin, China. <i>Remote Sensing</i> , 2019, 11, 1805.	4.0	17
58	Land-atmosphere interaction over the Indo-China Peninsula during spring and its effect on the following summer climate over the Yangtze River basin. <i>Climate Dynamics</i> , 2019, 53, 6181-6198.	3.8	35
59	Evaluation of the subseasonal forecast skill of surface soil moisture in the S2S database. <i>Atmospheric and Oceanic Science Letters</i> , 2019, 12, 467-474.	1.3	8
60	Effects of the Madden-Julian Oscillation on 2-m air temperature prediction over China during boreal winter in the S2S database. <i>Climate Dynamics</i> , 2019, 52, 6671-6689.	3.8	24
61	Improving the simulation of East Asian summer monsoon with mesoscale enhancement in an AGCM. <i>Climate Dynamics</i> , 2019, 53, 225-236.	3.8	5
62	Temporal and spatial evolution of the standard precipitation evapotranspiration index (SPEI) in the Tana River Basin, Kenya. <i>Theoretical and Applied Climatology</i> , 2019, 138, 777-792.	2.8	45
63	Sub-seasonal to Seasonal Hindcasts of Stratospheric Sudden Warming by BCC_CSM1.1(m): A Comparison with ECMWF. <i>Advances in Atmospheric Sciences</i> , 2019, 36, 479-494.	4.3	18
64	A Tripole Pattern of Summertime Rainfall and the Teleconnections Linking Northern China to the Indian Subcontinent. <i>Journal of Climate</i> , 2019, 32, 3637-3653.	3.2	22
65	Regional response of winter snow cover over the Northern Eurasia to late autumn Arctic sea ice and associated mechanism. <i>Atmospheric Research</i> , 2019, 222, 100-113.	4.1	15
66	Assessing reanalysis data for understanding rainfall climatology and variability over Central Equatorial Africa. <i>Climate Dynamics</i> , 2019, 53, 651-669.	3.8	61
67	An Externally Forced Decadal Rainfall Seesaw Pattern Over the Sahel and Southeast Amazon. <i>Geophysical Research Letters</i> , 2019, 46, 923-932.	4.0	31
68	Characteristics of summer extreme precipitation in the Huai River basin and their relationship with East Asia summer monsoon during 1960-2014. <i>International Journal of Climatology</i> , 2019, 39, 1555-1570.	3.5	14
69	Evaluation of CMIP5 twentieth century rainfall simulation over the equatorial East Africa. <i>Theoretical and Applied Climatology</i> , 2019, 135, 893-910.	2.8	79
70	Evaluating the Capabilities of Soil Enthalpy, Soil Moisture and Soil Temperature in Predicting Seasonal Precipitation. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 445-456.	4.3	17
71	Inconsistent Responses of Hot Extremes to Historical Land Use and Cover Change Among the Selected CMIP5 Models. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 3497-3512.	3.3	19
72	The modulation of Tibetan Plateau heating on the multi-scale northernmost margin activity of East Asia summer monsoon in northern China. <i>Global and Planetary Change</i> , 2018, 161, 149-161.	3.5	17

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73	A potential predictor of multi-season droughts in Southwest China: soil moisture and its memory. <i>Natural Hazards</i> , 2018, 91, 553-566.	3.4	15
74	Effect of land model ensemble versus coupled model ensemble on the simulation of precipitation climatology and variability. <i>Theoretical and Applied Climatology</i> , 2018, 134, 793-800.	2.8	3
75	Understanding the Central Equatorial African long-term drought using AMIP-type simulations. <i>Climate Dynamics</i> , 2018, 50, 1115-1128.	3.8	44
76	Variability of extreme weather events over the equatorial East Africa, a case study of rainfall in Kenya and Uganda. <i>Theoretical and Applied Climatology</i> , 2018, 131, 295-308.	2.8	72
77	Double-mode adjustment of Tibetan Plateau heating to the summer circumglobal teleconnection in the Northern Hemisphere. <i>International Journal of Climatology</i> , 2018, 38, 663-676.	3.5	12
78	Projected changes in mean rainfall and temperature over East Africa based on CMIP5 models. <i>International Journal of Climatology</i> , 2018, 38, 1375-1392.	3.5	80
79	Future changes in climate extremes over Equatorial East Africa based on CMIP5 multimodel ensemble. <i>Natural Hazards</i> , 2018, 90, 901-920.	3.4	62
80	Variability of temperature properties over Kenya based on observed and reanalyzed datasets. <i>Theoretical and Applied Climatology</i> , 2018, 133, 1175-1190.	2.8	19
81	Changing response of the North Atlantic/European winter climate to the 11 year solar cycle. <i>Environmental Research Letters</i> , 2018, 13, 034007.	5.2	20
82	Assessment of Multi-Source Evapotranspiration Products over China Using Eddy Covariance Observations. <i>Remote Sensing</i> , 2018, 10, 1692.	4.0	29
83	The Stratospheric Sudden Warming Event in February 2018 and its Prediction by a Climate System Model. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 13,332.	3.3	66
84	Dependence of 3-month Standardized Precipitation-Evapotranspiration Index dryness/wetness sensitivity on climatological precipitation over southwest China. <i>International Journal of Climatology</i> , 2018, 38, 4568-4578.	3.5	10
85	Regional Features and Seasonality of Land-Atmosphere Coupling over Eastern China. <i>Advances in Atmospheric Sciences</i> , 2018, 35, 689-701.	4.3	11
86	Changes in reference evapotranspiration over China during 1960-2012: contributions and relationships with atmospheric circulation. <i>Hydrological Processes</i> , 2018, 32, 3032-3048.	2.6	23
87	Northward shift in circulation system over the Asian mid-latitudes linked to an increasing heating anomaly over the northern Tibetan Plateau during the past two decades. <i>International Journal of Climatology</i> , 2017, 37, 834-848.	3.5	10
88	Sea surface temperature predictions using a multi-ocean analysis ensemble scheme. <i>Climate Dynamics</i> , 2017, 49, 1049-1059.	3.8	2
89	Temporal and spatial variability of temperature and precipitation over East Africa from 1951 to 2010. <i>Meteorology and Atmospheric Physics</i> , 2017, 129, 131-144.	2.0	127
90	Attributing the Changes in Reference Evapotranspiration in Southwestern China Using a New Separation Method. <i>Journal of Hydrometeorology</i> , 2017, 18, 777-798.	1.9	37

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91	Potential effects of land cover change on temperature extremes over Eurasia: current <i>versus</i> historical experiments. International Journal of Climatology, 2017, 37, 59-74.	3.5	15
92	Impacts of Anomalous Midlatitude Cyclone Activity over East Asia during Summer on the Decadal Mode of East Asian Summer Monsoon and Its Possible Mechanism. Journal of Climate, 2017, 30, 739-753.	3.2	37
93	Impact of Ocean Warming on Tropical Cyclone Size and Its Destructiveness. Scientific Reports, 2017, 7, 8154.	3.3	74
94	A Sensitivity Study of an Effective Aerodynamic Parameter Scheme in Simulating Land-Atmosphere Interaction for a Sea-Land Breeze Case Around the Bohai Gulf of China. Journal of Hydrometeorology, 2017, 18, 2101-2115.	1.9	0
95	Impact of ocean warming on tropical cyclone track over the western north pacific: A numerical investigation based on two case studies. Journal of Geophysical Research D: Atmospheres, 2017, 122, 8617-8630.	3.3	29
96	Incorporating root hydraulic redistribution and compensatory water uptake in the Common Land Model: Effects on site level and global land modeling. Journal of Geophysical Research D: Atmospheres, 2017, 122, 7308-7322.	3.3	16
97	On the coupling between precipitation and potential evapotranspiration: contributions to decadal drought anomalies in the Southwest China. Climate Dynamics, 2017, 48, 3779-3797.	3.8	52
98	Multi-scheme corrected dynamic analogue prediction of summer precipitation in northeastern China based on BCC_CSM. Journal of Meteorological Research, 2017, 31, 1085-1095.	2.4	3
99	Observational Quantification of Climatic and Human Influences on Vegetation Greening in China. Remote Sensing, 2017, 9, 425.	4.0	81
100	Detecting primary precursors of January surface air temperature anomalies in China. Journal of Meteorological Research, 2017, 31, 1096-1108.	2.4	5
101	Quantifying the impacts of land surface schemes and dynamic vegetation on the model dependency of projected changes in surface energy and water budgets. Journal of Advances in Modeling Earth Systems, 2016, 8, 370-386.	3.8	23
102	Possible causes of the Central Equatorial African long-term drought. Environmental Research Letters, 2016, 11, 124002.	5.2	100
103	Is the interannual variability of summer rainfall in China dominated by precipitation frequency or intensity? An analysis of relative importance. Climate Dynamics, 2016, 47, 67-77.	3.8	20
104	Trend and concentration characteristics of precipitation and related climatic teleconnections from 1982 to 2010 in the Beas River basin, India. Global and Planetary Change, 2016, 145, 116-129.	3.5	35
105	Shift in potential evapotranspiration and its implications for dryness/wetness over Southwest China. Journal of Geophysical Research D: Atmospheres, 2016, 121, 9342-9355.	3.3	68
106	Out-of-phase decadal changes in boreal summer rainfall between Yellow-Huaihe River Valley and southern China around 2002/2003. Climate Dynamics, 2016, 47, 137-158.	3.8	12
107	Mechanisms for stronger warming over drier ecoregions observed since 1979. Climate Dynamics, 2016, 47, 2955-2974.	3.8	40
108	Evaluation of the capability of RegCM4.0 in simulating East African climate. Theoretical and Applied Climatology, 2016, 124, 303-313.	2.8	26

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109	Spatio-temporal characteristics of the extreme precipitation by L-moment-based index-flood method in the Yangtze River Delta region, China. <i>Theoretical and Applied Climatology</i> , 2016, 124, 1005-1022.	2.8	26
110	Large-scale urbanization effects on eastern Asian summer monsoon circulation and climate. <i>Climate Dynamics</i> , 2016, 47, 117-136.	3.8	30
111	Modelling the effect of soil moisture variability on summer precipitation variability over East Asia. <i>International Journal of Climatology</i> , 2015, 35, 879-887.	3.5	19
112	Solar influences on spatial patterns of Eurasian winter temperature and atmospheric general circulation anomalies. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 8642-8657.	3.3	24
113	Diagnosis of East African climate and the circulation mechanisms associated with extreme wet and dry events: a study based on RegCM4. <i>Arabian Journal of Geosciences</i> , 2015, 8, 10255-10265.	1.3	35
114	Assessing climatic impacts of future land use and land cover change projected with the CanESM2 model. <i>International Journal of Climatology</i> , 2015, 35, 3661-3675.	3.5	34
115	Retrieval of the land surface-air temperature difference from high spatial resolution satellite observations over complex surfaces in the Tibetan Plateau. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 8065-8079.	3.3	13
116	The nonlinear relationship between summer precipitation in China and the sea surface temperature in preceding seasons: A statistical demonstration. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 12,027.	3.3	10
117	Stronger warming amplification over drier ecoregions observed since 1979. <i>Environmental Research Letters</i> , 2015, 10, 064012.	5.2	60
118	Quantifying synoptic eddy feedback onto the low-frequency flow associated with anomalous temperature events in January over China. <i>International Journal of Climatology</i> , 2015, 35, 1976-1983.	3.5	12
119	Weather and Climate in Monsoon Regions. <i>Advances in Meteorology</i> , 2015, 2015, 1-1.	1.6	0
120	Effects of future land use change on the regional climate in China. <i>Science China Earth Sciences</i> , 2015, 58, 1840-1848.	5.2	29
121	Assessing the future hydrological cycle in the Xinjiang Basin, China, using a multi-model ensemble and SWAT model. <i>International Journal of Climatology</i> , 2014, 34, 2972-2987.	3.5	14
122	The Influence of Topography on East African October to December Climate: Sensitivity Experiments with RegCM4. <i>Advances in Meteorology</i> , 2014, 2014, 1-14.	1.6	70
123	Global annual soil respiration in relation to climate, soil properties and vegetation characteristics: Summary of available data. <i>Agricultural and Forest Meteorology</i> , 2014, 198-199, 335-346.	4.8	106
124	Uncertainty in land surface temperature simulation over China by CMIP3/CMIP5 models. <i>Theoretical and Applied Climatology</i> , 2014, 117, 463-474.	2.8	23
125	Widespread decline of Congo rainforest greenness in the past decade. <i>Nature</i> , 2014, 509, 86-90.	27.8	351
126	On the attribution of the changing hydrological cycle in Poyang Lake Basin, China. <i>Journal of Hydrology</i> , 2014, 514, 214-225.	5.4	47



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127	Changes of summer precipitation in China: The dominance of frequency and intensity and linkage with changes in moisture and air temperature. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 12,575.	3.3	42
128	Diurnal and seasonal variations of wind farm impacts on land surface temperature over western Texas. <i>Climate Dynamics</i> , 2013, 41, 307-326.	3.8	48
129	Possible linkage between winter extreme low temperature events over China and synoptic-scale transient wave activity. <i>Science China Earth Sciences</i> , 2013, 56, 1266-1280.	5.2	21
130	Recognition of climatic effects of land use/land cover change under global warming. <i>Science Bulletin</i> , 2013, 58, 3852-3858.	1.7	30
131	Hotspots of the sensitivity of the land surface hydrological cycle to climate change. <i>Science Bulletin</i> , 2013, 58, 3682-3688.	1.7	16
132	Sensitivity experiments of impacts of large-scale urbanization in East China on East Asian winter monsoon. <i>Science Bulletin</i> , 2013, 58, 809-815.	1.7	25
133	Effects of climate change on annual streamflow using climate elasticity in Poyang Lake Basin, China. <i>Theoretical and Applied Climatology</i> , 2013, 112, 169-183.	2.8	52
134	Effects of Topography on Assessing Wind Farm Impacts Using MODIS Data. <i>Earth Interactions</i> , 2013, 17, 1-18.	1.5	19
135	Effects of elevated O <sub>3</sub> on soil respiration in a winter wheat - soybean rotation cropland. <i>Soil Research</i> , 2012, 50, 500.	1.1	6
136	Effects of simulated acid rain on soil CO <sub>2</sub> emission in a secondary forest in subtropical China. <i>Geoderma</i> , 2012, 189-190, 65-71.	5.1	30
137	Sensitivity of simulated terrestrial carbon assimilation and canopy transpiration to different stomatal conductance and carbon assimilation schemes. <i>Climate Dynamics</i> , 2011, 36, 1037-1054.	3.8	33
138	Application of SWAT2005 model in hydrological modeling in a red soil Basin of China. , 2011, , .		0
139	Comparison of Seasonal and Interannual Variations of Leaf Area Index from Satellite Data and a Dynamic Vegetation Model. , 2010, , .		0
140	Modeling interannual variability of global soil respiration from climate and soil properties. <i>Agricultural and Forest Meteorology</i> , 2010, 150, 590-605.	4.8	89
141	Spatial dependence of diurnal temperature range trends on precipitation from 1950 to 2004. <i>Climate Dynamics</i> , 2009, 32, 429-440.	3.8	139
142	Asymmetric response of maximum and minimum temperatures to soil emissivity change over the Northern African Sahel in a GCM. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	18
143	A Negative Soil Moisture-Precipitation Relationship and Its Causes. <i>Journal of Hydrometeorology</i> , 2008, 9, 1364-1376.	1.9	78
144	Point simulation of seasonal snow cover with comprehensive land surface model. , 2003, , .		0

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145	Interdecadal variations of East Asia monsoon and its relation with precipitation over North China. , 2003, , .		0
146	Hybrid Methods for Computing the Streamfunction and Velocity Potential for Complex Flow Fields over Mesoscale Domains. Advances in Atmospheric Sciences, 0, , .	4.3	4