

Binhui Liu

List of Publications by Year in descending order

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29
papers

1,608
citations

430874

18
h-index

477307

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docs citations

29
times ranked

1770
citing authors

#	ARTICLE	IF	CITATIONS
1	Climatology of the Soil Surface Diurnal Temperature Range in a Warming World: Annual Cycles, Regional Patterns, and Trends in China. <i>Earth's Future</i> , 2022, 10, e2021EF002220.	6.3	5
2	Grassland greening impacts on global land surface temperature. <i>Science of the Total Environment</i> , 2022, 838, 155851.	8.0	12
3	Asymmetric Impacts of Diurnal Warming on Vegetation Carbon Sequestration of Marshes in the Qinghai Tibet Plateau. <i>Global Biogeochemical Cycles</i> , 2022, 36, .	4.9	57
4	Spatiotemporal Change of Marsh Vegetation and Its Response to Climate Change in China From 2000 to 2019. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG006154.	3.0	23
5	Shelterbelt Structure and Crop Protection from Increased Typhoon Activity in Northeast China. <i>Agriculture (Switzerland)</i> , 2021, 11, 995.	3.1	11
6	Directional Variability in Response of <i>Pinus koraiensis</i> Radial Growth to Climate Change. <i>Forests</i> , 2021, 12, 1684.	2.1	4
7	Marshland Loss Warms Local Land Surface Temperature in China. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087648.	4.0	118
8	Asymmetric Soil Warming under Global Climate Change. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1504.	2.6	13
9	Spatiotemporal variation in vegetation spring phenology and its response to climate change in freshwater marshes of Northeast China. <i>Science of the Total Environment</i> , 2019, 666, 1169-1177.	8.0	59
10	Maximum and Minimum Soil Surface Temperature Trends Over China, 1965â€“2014. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 2004-2016.	3.3	25
11	Weak Cooling of Cold Extremes Versus Continued Warming of Hot Extremes in China During the Recent Global Surface Warming Hiatus. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 4073-4087.	3.3	46
12	Warming across decades and deciles: minimum and maximum daily temperatures in China, 1955â€“2014. <i>International Journal of Climatology</i> , 2018, 38, 2325-2332.	3.5	9
13	Climatology and trends of air and soil surface temperatures in the temperate steppe region of North China. <i>International Journal of Climatology</i> , 2017, 37, 1199-1209.	3.5	11
14	Spatial and temporal changes in daily temperature extremes in China during 1960â€“2011. <i>Theoretical and Applied Climatology</i> , 2017, 130, 933-943.	2.8	20
15	Effects of land use/land cover on diurnal temperature range in the temperate grassland region of China. <i>Science of the Total Environment</i> , 2017, 575, 1211-1218.	8.0	42
16	Effect of grassland vegetation on diurnal temperature range in Chinaâ€™s temperate grassland region. <i>Ecological Engineering</i> , 2016, 97, 292-296.	3.6	11
17	Changes in the timing, length and heating degree days of the heating season in central heating zone of China. <i>Scientific Reports</i> , 2016, 6, 33384.	3.3	18
18	Impacts of grassland types and vegetation cover changes on surface air temperature in the regions of temperate grassland of China. <i>Theoretical and Applied Climatology</i> , 2016, 126, 141-150.	2.8	28

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19	Using GIMMS NDVI time series to estimate the impacts of grassland vegetation cover on surface air temperatures in the temperate grassland region of China. <i>Remote Sensing Letters</i> , 2016, 7, 229-238.	1.4	21
20	Impact of Climate Change on Temperate and Alpine Grasslands in China during 1982–2006. <i>Advances in Meteorology</i> , 2015, 2015, 1-10.	1.6	20
21	Observed changes in dry day frequency and prolonged dry episodes in Northeast China. <i>International Journal of Climatology</i> , 2015, 35, 196-214.	3.5	12
22	Spatiotemporal change of diurnal temperature range and its relationship with sunshine duration and precipitation in China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 13,163.	3.3	108
23	Observed changes in precipitation on the wettest days of the year in China, 1960–2000. <i>International Journal of Climatology</i> , 2011, 31, 487-503.	3.5	15
24	Where have all the showers gone? Regional declines in light precipitation events in China, 1960–2000. <i>International Journal of Climatology</i> , 2011, 31, 1177-1191.	3.5	52
25	Spatiotemporal change in China's climatic growing season: 1955–2000. <i>Climatic Change</i> , 2010, 99, 93-118.3.6		63
26	Spatiotemporal change in China's frost days and frost-free season, 1955–2000. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	35
27	Observed trends of precipitation amount, frequency, and intensity in China, 1960–2000. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	262
28	A spatial analysis of pan evaporation trends in China, 1955–2000. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	270
29	Taking China's Temperature: Daily Range, Warming Trends, and Regional Variations, 1955–2000. <i>Journal of Climate</i> , 2004, 17, 4453-4462.	3.2	238