

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Decadal Modulation of Precipitation Patterns over Eastern China by Sea Surface Temperature Anomalies. Journal of Climate, 2017, 30, 7017-7033.	3.2	103
2	Regional applicability of seven meteorological drought indices in China. Science China Earth Sciences, 2017, 60, 745-760.	5.2	77
3	Land use/land cover changes and regional climate over the Loess Plateau during 2001–2009. Part I: observational evidence. Climatic Change, 2015, 129, 427-440.	3.6	56
4	Land use/land cover changes and regional climate over the Loess Plateau during 2001–2009. Part II: interrelationship from observations. Climatic Change, 2015, 129, 441-455.	3.6	55
5	Modulation of monthly precipitation patterns over East China by the Pacific Decadal Oscillation. Climatic Change, 2017, 144, 405-417.	3.6	52
6	Characteristics of consecutive dry days variations in China. Theoretical and Applied Climatology, 2017, 130, 701-709.	2.8	35
7	Sensitivity of potential evapotranspiration estimation to the Thornthwaite and Penman–Monteith methods in the study of global drylands. Advances in Atmospheric Sciences, 2017, 34, 1381-1394.	4.3	35
8	Assessment of an Evapotranspiration Deficit Drought Index in Relation to Impacts on Ecosystems. Advances in Atmospheric Sciences, 2019, 36, 1273-1287.	4.3	31
9	Production of a combined land surface data set and its use to assess landâ€atmosphere coupling in China. Journal of Geophysical Research D: Atmospheres, 2017, 122, 948-965.	3.3	22
10	Has the stilling of the surface wind speed ended in China?. Science China Earth Sciences, 2021, 64, 1036-1049.	5.2	17
11	Comparison of trends and frequencies of drought in central North China and sub-Saharan Africa from 1901 to 2010. Atmospheric and Oceanic Science Letters, 2017, 10, 418-426.	1.3	10
12	The Increasing Role of Vegetation Transpiration in Soil Moisture Loss across China under Global Warming. Journal of Hydrometeorology, 2022, 23, 253-274.	1.9	10
13	Changes in Soil Moisture Persistence in China over the Past 40 Years under a Warming Climate. Journal of Climate, 2020, 33, 9531-9550.	3.2	9
14	Comparative analysis of interdecadal precipitation variability over central North China and sub Saharan Africa. Atmospheric and Oceanic Science Letters, 2019, 12, 201-207.	1.3	6
15	Early Warning of the Pacific Decadal Oscillation Phase Transition Using Complex Network Analysis. Geophysical Research Letters, 2021, 48, e2020GL091674.	4.0	6
16	The decline in the groundwater table depth over the past four decades in China simulated by the Noah-MP land model. Journal of Hydrology, 2022, 607, 127551.	5.4	6
17	GLOBAL PATTERNS OF ARIDITY TRENDS AND TIME REGIMES IN TRANSITION. World Scientific Series on Asia-Pacific Weather and Climate, 2017, , 67-90.	0.2	1
18	Expansion of drylands in China with an additional half a degree warming. International Journal of Climatology, 2021, 41, 3953-3967.	3.5	0