

Mingxing Li

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

665
citations

567281

15
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

835
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive evaluation of soil moisture and soil temperature from third-generation atmospheric and land reanalysis data sets. <i>International Journal of Climatology</i> , 2020, 40, 5744-5766.	3.5	104
2	Regional applicability of seven meteorological drought indices in China. <i>Science China Earth Sciences</i> , 2017, 60, 745-760.	5.2	77
3	Quantitative Analysis of Terrestrial Water Storage Changes Under the Grain for Green Program in the Yellow River Basin. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 1336-1351.	3.3	67
4	Water budget closure based on GRACE measurements and reconstructed evapotranspiration using GLDAS and water use data for two large densely-populated mid-latitude basins. <i>Journal of Hydrology</i> , 2017, 547, 585-599.	5.4	59
5	Modeling spatial and temporal variations in soil moisture in China. <i>Science Bulletin</i> , 2011, 56, 1809-1820.	1.7	41
6	Assessment of an Evapotranspiration Deficit Drought Index in Relation to Impacts on Ecosystems. <i>Advances in Atmospheric Sciences</i> , 2019, 36, 1273-1287.	4.3	31
7	Soil moisture drought detection and multi-temporal variability across China. <i>Science China Earth Sciences</i> , 2015, 58, 1798-1813.	5.2	30
8	Effect of a large and very shallow lake on local summer precipitation over the Lake Taihu basin in China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 8832-8848.	3.3	29
9	Regional soil moisture simulation for Shaanxi Province using SWAT model validation and trend analysis. <i>Science China Earth Sciences</i> , 2010, 53, 575-590.	5.2	25
10	Decadal changes in summer precipitation over arid northwest China and associated atmospheric circulations. <i>International Journal of Climatology</i> , 2018, 38, 4496-4508.	3.5	25
11	Soil moisture-based study of the variability of dry-wet climate and climate zones in China. <i>Science Bulletin</i> , 2013, 58, 531-544.	1.7	24
12	Potential shifts in climate zones under a future global warming scenario using soil moisture classification. <i>Climate Dynamics</i> , 2021, 56, 2071-2092.	3.8	23
13	Production of a combined land surface data set and its use to assess land-atmosphere coupling in China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 948-965.	3.3	22
14	Comparisons of simulations of soil moisture variations in the Yellow River basin driven by various atmospheric forcing data sets. <i>Advances in Atmospheric Sciences</i> , 2010, 27, 1289-1302.	4.3	18
15	Regional water budgets and hydroclimatic trend variations in Xinjiang from 1951 to 2000. <i>Climatic Change</i> , 2017, 144, 447-460.	3.6	17
16	Has the stilling of the surface wind speed ended in China?. <i>Science China Earth Sciences</i> , 2021, 64, 1036-1049.	5.2	17
17	Predictable signals in seasonal mean soil moisture simulated with observation-based atmospheric forcing over China. <i>Climate Dynamics</i> , 2016, 47, 2373-2395.	3.8	11
18	Sensible and Latent Heat Flux Variability and Response to Dry-Wet Soil Moisture Zones Across China. <i>Boundary-Layer Meteorology</i> , 2015, 154, 157-170.	2.3	10

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19	Variability of modeled runoff over China and its links to climate change. <i>Climatic Change</i> , 2017, 144, 433-445.	3.6	10
20	The Increasing Role of Vegetation Transpiration in Soil Moisture Loss across China under Global Warming. <i>Journal of Hydrometeorology</i> , 2022, 23, 253-274.	1.9	10
21	Changes in Soil Moisture Persistence in China over the Past 40 Years under a Warming Climate. <i>Journal of Climate</i> , 2020, 33, 9531-9550.	3.2	9
22	The decline in the groundwater table depth over the past four decades in China simulated by the Noah-MP land model. <i>Journal of Hydrology</i> , 2022, 607, 127551.	5.4	6