

Lin Zhao

List of Publications by Year in descending order

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25
papers

1,095
citations

567144

15
h-index

752573

20
g-index

25
all docs

25
docs citations

25
times ranked

1430
citing authors

#	ARTICLE	IF	CITATIONS
1	Biophysical climate impact of forests with different age classes in mid- and high-latitude North America. <i>Forest Ecology and Management</i> , 2021, 494, 119327.	1.4	7
2	Estimation of the losses in potential concentrated solar thermal power electricity production due to air pollution in China. <i>Science of the Total Environment</i> , 2021, 784, 147214.	3.9	8
3	Impacts of preseason drought on vegetation spring phenology across the Northeast China Transect. <i>Science of the Total Environment</i> , 2020, 738, 140297.	3.9	43
4	Evaluating the Performance of Sentinel-3A OLCI Land Products for Gross Primary Productivity Estimation Using AmeriFlux Data. <i>Remote Sensing</i> , 2020, 12, 1927.	1.8	10
5	How do climatic and non-climatic factors contribute to the dynamics of vegetation autumn phenology in the Yellow River Basin, China?. <i>Ecological Indicators</i> , 2020, 112, 106112.	2.6	24
6	Exploring the potential of deep factorization machine and various gradient boosting models in modeling daily reference evapotranspiration in China. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	27
7	A modified regional L-moment method for regional extreme precipitation frequency analysis in the Songliao River Basin of China. <i>Atmospheric Research</i> , 2019, 230, 104629.	1.8	13
8	Evaluation of the TRMM 3B42 and GPM IMERG products for extreme precipitation analysis over China. <i>Atmospheric Research</i> , 2019, 223, 24-38.	1.8	169
9	Assessing disaster impacts and response using social media data in China: A case study of 2016 Wuhan rainstorm. <i>International Journal of Disaster Risk Reduction</i> , 2019, 34, 275-282.	1.8	89
10	Observed changes in hydrological extremes and flood disaster in Yangtze River Basin: spatial-temporal variability and climate change impacts. <i>Natural Hazards</i> , 2018, 93, 89-107.	1.6	47
11	Changes in global vegetation activity and its driving factors during 1982-2013. <i>Agricultural and Forest Meteorology</i> , 2018, 249, 198-209.	1.9	151
12	Robust Response of Streamflow Drought to Different Timescales of Meteorological Drought in Xiangjiang River Basin of China. <i>Advances in Meteorology</i> , 2016, 2016, 1-8.	0.6	14
13	Spatial patterns of climatological temperature lapse rate in mainland China: A multi-time scale investigation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 2661-2675.	1.2	35
14	The investigation of relationship between integrated surface drought index (ISDI) detected drought condition and crop yield. , 2014, , .		1
15	Impact of meteorological drought on streamflow drought in Jinghe River Basin of China. <i>Chinese Geographical Science</i> , 2014, 24, 694-705.	1.2	56
16	Quantitative assessment and spatial characteristic analysis of agricultural drought risk in China. <i>Natural Hazards</i> , 2013, 66, 155-166.	1.6	69
17	The Integrated Surface Drought Index (ISDI) as an Indicator for Agricultural Drought Monitoring: Theory, Validation, and Application in Mid-Eastern China. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2013, 6, 1254-1262.	2.3	24
18	Evaluation of Integrated Surface Drought Index (ISDI) via precipitation data and soil moisture. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	Using a new integrated drought monitoring index to improve drought detection in mid-eastern China. , 2012, , .		3
20	Comparison of remotely sensed and meteorological data-derived drought indices in mid-eastern China. International Journal of Remote Sensing, 2012, 33, 1755-1779.	1.3	42
21	Regional differences in the relationship between climatic factors, vegetation, land surface conditions, and dust weather in Chinaâ€™s Beijing-Tianjin Sand Source Region. Natural Hazards, 2012, 62, 31-44.	1.6	47
22	Quantitative assessment and spatial characteristics analysis of agricultural drought vulnerability in China. Natural Hazards, 2011, 56, 785-801.	1.6	71
23	Drought hazard assessment and spatial characteristics analysis in China. Journal of Chinese Geography, 2011, 21, 235-249.	1.5	139
24	Assessing the drought monitoring characteristic of timeseries NDVI indices in crop growing season. , 2010, , .		4
25	Analysis of relationships among vegetation condition indices and multiple-time scale SPI of grassland in growing season. , 2010, , .		2