Gengxi Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6328519/publications.pdf

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17	314	758635 12	887659 17
papers	citations	h-index	g-index

18	18	18	164
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Statistical prediction of agricultural drought severity in China based on dry or hot events. Theoretical and Applied Climatology, 2022, 147, 159-171.	1.3	5
2	Twenty-first century drought analysis across China under climate change. Climate Dynamics, 2022, 59, 1665-1685.	1.7	17
3	Spatio-temporal pattern of ecological droughts and their impacts on health of vegetation in Northwestern China. Journal of Environmental Management, 2022, 305, 114356.	3.8	23
4	Evaluation of the impacts of human activities on propagation from meteorological drought to hydrological drought in the Weihe River Basin, China. Science of the Total Environment, 2022, 819, 153030.	3.9	58
5	Spatial interpolation of daily precipitation based on modified ADW method for gauge-scarce mountainous regions: A case study in the Shiyang River Basin. Atmospheric Research, 2021, 247, 105167.	1.8	17
6	Drought monitoring and evaluation using ESA CCI and GLDAS-Noah soil moisture datasets across China. Theoretical and Applied Climatology, 2021, 144, 1407-1418.	1.3	33
7	Dynamic evolution and frequency analysis of hydrological drought from a threeâ€dimensional perspective. Journal of Hydrology, 2021, 600, 126675.	2.3	15
8	A novel index for ecological drought monitoring based on ecological water deficit. Ecological Indicators, 2021, 129, 107804.	2.6	20
9	Appraising standardized moisture anomaly index (SZI) in drought projection across China under CMIP6 forcing scenarios. Journal of Hydrology: Regional Studies, 2021, 37, 100898.	1.0	14
10	Modelling groundwater-dependent vegetation index using Entropy theory. Ecological Modelling, 2020, 416, 108916.	1.2	16
11	Remote-sensing precipitation and temperature evaluation using soil and water assessment tool with multiobjective calibration in the Shiyang River Basin, Northwest China. Journal of Hydrology, 2020, 590, 125416.	2.3	19
12	Development of a new integrated hydrological drought index (SRGI) and its application in the Heihe River Basin, China. Theoretical and Applied Climatology, 2020, 141, 43-59.	1.3	24
13	Comprehensive Evaluation on Soil Properties and Artemisia ordosica Growth under Combined Application of Fly Ash and Polyacrylamide in North China. Entropy, 2020, 22, 148.	1.1	2
14	Suitable oasis and cultivated land scales in arid regions based on ecological health. Ecological Indicators, 2019, 102, 33-42.	2.6	33
15	Application of Entropy Spectral Method for Streamflow Forecasting in Northwest China. Entropy, 2019, 21, 132.	1.1	3
16	Comparison of Two Entropy Spectral Analysis Methods for Streamflow Forecasting in Northwest China. Entropy, 2017, 19, 597.	1.1	4
17	Modeling NDVI Using Joint Entropy Method Considering Hydro-Meteorological Driving Factors in the Middle Reaches of Hei River Basin. Entropy, 2017, 19, 502.	1.1	10