Jianzhu Li

List of Publications by Citations

30 papers	421 citations	14 h-index	20 g-index
31 ext. papers	542 ext. citations	3.4 avg, IF	4.08 L-index

#	Paper	IF	Citations
30	A Time-Dependent Drought Index for Non-Stationary Precipitation Series. *Water Resources Management*, **2015**, 29, 5631-5647	3.7	42
29	Nonstationary Flood Frequency Analysis for Annual Flood Peak Series, Adopting Climate Indices and Check Dam Index as Covariates. *Water Resources Management*, **2015**, 29, 5533-5550	3.7	37
28	Quantitatively analyze the impact of land use/land cover change on annual runoff decrease. *Natural Hazards*, **2014**, 74, 1191-1207	3	34
27	Runoff variations in the Luanhe River Basin during 1956–2002. *Journal of Chinese Geography*, **2007**, 17, 339-350	3.7	32
26	Effects of large-scale climate patterns and human activities on hydrological drought: a case study in the Luanhe River basin, China. *Natural Hazards*, **2015**, 76, 1687-1710	3	31
25	Hydrological Drought Class Transition Using SPI and SRI Time Series by Loglinear Regression. *Water Resources Management*, **2016**, 30, 669-684	3.7	30
24	Evaluation of Nonstationarity in Annual Maximum Flood Series and the Associations with Large-scale Climate Patterns and Human Activities. *Water Resources Management*, **2015**, 29, 1653-1668	3.7	24
23	A Non-stationary Standardized Streamflow Index for hydrological drought using climate and human-induced indices as covariates. *Science of the Total Environment*, **2020**, 699, 134278	10.2	21
22	Quantifying the Effects of Land Surface Change on Annual Runoff Considering Precipitation Variability by SWAT. *Water Resources Management*, **2016**, 30, 1071-1084	3.7	19
21	Quantifying drought and water scarcity: a case study in the Luanhe river basin. *Natural Hazards*, **2016**, 81, 1913-1927	3	19
20	Effects of land use change on flood characteristics in mountainous area of Daqinghe watershed, China. *Natural Hazards*, **2014**, 70, 593-607	3	18
19	Nonstationary Flood Frequency Analysis for Annual Flood Peak and Volume Series in Both Univariate and Bivariate Domain. *Water Resources Management*, **2018**, 32, 4239-4252	3.7	15
18	Quantifying the contribution of climate- and human-induced runoff decrease in the Luanhe river basin, China. *Journal of Water and Climate Change*, **2016**, 7, 430-442	2.3	15
17	A New Method of Change Point Detection Using Variable Fuzzy Sets Under Environmental Change. *Water Resources Management*, **2014**, 28, 5125-5138	3.7	14
16	Spatial and temporal characteristics of droughts in Luanhe River basin, China. *Theoretical and Applied Climatology*, **2018**, 131, 1369-1385	3	13
15	Changes in drought propagation under the regulation of reservoirs and water diversion. *Theoretical and Applied Climatology*, **2019**, 138, 701-711	3	8
14	The Effect of Nonstationarity in Rainfall on Urban Flooding Based on Coupling SWMM and MIKE21. *Water Resources Management*, **2020**, 34, 1535-1551	3.7	8

13	Incorporating the data of different watersheds to estimate the effects of land use change on flood peak and volume using multi-linear regression. *Mitigation and Adaptation Strategies for Global Change*, **2013**, 18, 1183-1196	3.9	8
12	Water supply risk analysis of Panjiakou reservoir in Luanhe River basin of China and drought impacts under environmental change. *Theoretical and Applied Climatology*, **2019**, 137, 2393-2408	3	6
11	Drought class transition analysis through different models: a case study in North China. *Water Science and Technology: Water Supply*, **2017**, 17, 138-150	1.4	4
10	Flood scaling under nonstationarity in Daqinghe River basin, China. *Natural Hazards*, **2019**, 98, 675-696	3	4
9	Effects of AO and Pacific SSTA on severe droughts in Luanhe River basin, China. *Natural Hazards*, **2017**, 88, 1251-1267	3	4
8	Event-based and continous flood modeling in Zijinguan watershed, Northern China. *Natural Hazards* , **2021**, 108, 733-753	3	3
7	Changes in flood characteristics and the flood driving mechanism in the mountainous Haihe River Basin, China. *Hydrological Sciences Journal*, **2019**, 64, 1997-2005	3.5	2
6	Effects of land use changes on the ecological operation of the Panjiakou-Daheiting Reservoir system, China. *Ecological Engineering*, **2020**, 152, 105851	3.9	2
5	How to update design floods after the construction of small reservoirs and check dams: A case study from the Daqinghe river basin, China. *Journal of Earth System Science*, **2016**, 125, 795-808	1.8	2
4	Water Supply Risk Analysis Based on Runoff Sequence Simulation with Change Point under Changing Environment. *Advances in Meteorology*, **2019**, 2019, 1-16	1.7	2
3	Drought forecasting in Luanhe River basin involving climatic indices. *Theoretical and Applied Climatology*, **2017**, 130, 1133-1148	3	2
2	Drought severity classification based on threshold level method and drought effects on NPP. *Theoretical and Applied Climatology*, **2020**, 142, 675-686	3	2
1	Risk Assessment of Urban Floods Based on a SWMM-MIKE21-Coupled Model Using GF-2 Data. *Remote Sensing*, **2021**, 13, 4381	5	0