

# Jianzhu Li

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Risk Assessment of Urban Floods Based on a SWMM-MIKE21-Coupled Model Using GF-2 Data. <i>Remote Sensing</i> , <b>2021</b> , 13, 4381	5	0
29	Event-based and continuous flood modeling in Zijinguan watershed, Northern China. <i>Natural Hazards</i> , <b>2021</b> , 108, 733-753	3	3
28	Effects of land use changes on the ecological operation of the Panjiakou-Daheiting Reservoir system, China. <i>Ecological Engineering</i> , <b>2020</b> , 152, 105851	3.9	2
27	The Effect of Nonstationarity in Rainfall on Urban Flooding Based on Coupling SWMM and MIKE21. <i>Water Resources Management</i> , <b>2020</b> , 34, 1535-1551	3.7	8
26	Drought severity classification based on threshold level method and drought effects on NPP. <i>Theoretical and Applied Climatology</i> , <b>2020</b> , 142, 675-686	3	2
25	A Non-stationary Standardized Streamflow Index for hydrological drought using climate and human-induced indices as covariates. <i>Science of the Total Environment</i> , <b>2020</b> , 699, 134278	10.2	21
24	Changes in flood characteristics and the flood driving mechanism in the mountainous Haihe River Basin, China. <i>Hydrological Sciences Journal</i> , <b>2019</b> , 64, 1997-2005	3.5	2
23	Changes in drought propagation under the regulation of reservoirs and water diversion. <i>Theoretical and Applied Climatology</i> , <b>2019</b> , 138, 701-711	3	8
22	Flood scaling under nonstationarity in Daqinghe River basin, China. <i>Natural Hazards</i> , <b>2019</b> , 98, 675-696	3	4
21	Water Supply Risk Analysis Based on Runoff Sequence Simulation with Change Point under Changing Environment. <i>Advances in Meteorology</i> , <b>2019</b> , 2019, 1-16	1.7	2
20	Water supply risk analysis of Panjiakou reservoir in Luanhe River basin of China and drought impacts under environmental change. <i>Theoretical and Applied Climatology</i> , <b>2019</b> , 137, 2393-2408	3	6
19	Spatial and temporal characteristics of droughts in Luanhe River basin, China. <i>Theoretical and Applied Climatology</i> , <b>2018</b> , 131, 1369-1385	3	13
18	Nonstationary Flood Frequency Analysis for Annual Flood Peak and Volume Series in Both Univariate and Bivariate Domain. <i>Water Resources Management</i> , <b>2018</b> , 32, 4239-4252	3.7	15
17	Drought class transition analysis through different models: a case study in North China. <i>Water Science and Technology: Water Supply</i> , <b>2017</b> , 17, 138-150	1.4	4
16	Drought forecasting in Luanhe River basin involving climatic indices. <i>Theoretical and Applied Climatology</i> , <b>2017</b> , 130, 1133-1148	3	2
15	Effects of AO and Pacific SSTA on severe droughts in Luanhe River basin, China. <i>Natural Hazards</i> , <b>2017</b> , 88, 1251-1267	3	4
14	How to update design floods after the construction of small reservoirs and check dams: A case study from the Daqinghe river basin, China. <i>Journal of Earth System Science</i> , <b>2016</b> , 125, 795-808	1.8	2

13	Hydrological Drought Class Transition Using SPI and SRI Time Series by Loglinear Regression. <i>Water Resources Management</i> , <b>2016</b> , 30, 669-684	3-7	30
12	Quantifying the Effects of Land Surface Change on Annual Runoff Considering Precipitation Variability by SWAT. <i>Water Resources Management</i> , <b>2016</b> , 30, 1071-1084	3-7	19
11	Quantifying the contribution of climate- and human-induced runoff decrease in the Luanhe river basin, China. <i>Journal of Water and Climate Change</i> , <b>2016</b> , 7, 430-442	2-3	15
10	Quantifying drought and water scarcity: a case study in the Luanhe river basin. <i>Natural Hazards</i> , <b>2016</b> , 81, 1913-1927	3	19
9	Effects of large-scale climate patterns and human activities on hydrological drought: a case study in the Luanhe River basin, China. <i>Natural Hazards</i> , <b>2015</b> , 76, 1687-1710	3	31
8	A Time-Dependent Drought Index for Non-Stationary Precipitation Series. <i>Water Resources Management</i> , <b>2015</b> , 29, 5631-5647	3-7	42
7	Nonstationary Flood Frequency Analysis for Annual Flood Peak Series, Adopting Climate Indices and Check Dam Index as Covariates. <i>Water Resources Management</i> , <b>2015</b> , 29, 5533-5550	3-7	37
6	Evaluation of Nonstationarity in Annual Maximum Flood Series and the Associations with Large-scale Climate Patterns and Human Activities. <i>Water Resources Management</i> , <b>2015</b> , 29, 1653-1668	3-7	24
5	Quantitatively analyze the impact of land use/land cover change on annual runoff decrease. <i>Natural Hazards</i> , <b>2014</b> , 74, 1191-1207	3	34
4	A New Method of Change Point Detection Using Variable Fuzzy Sets Under Environmental Change. <i>Water Resources Management</i> , <b>2014</b> , 28, 5125-5138	3-7	14
3	Effects of land use change on flood characteristics in mountainous area of Daqinghe watershed, China. <i>Natural Hazards</i> , <b>2014</b> , 70, 593-607	3	18
2	Incorporating the data of different watersheds to estimate the effects of land use change on flood peak and volume using multi-linear regression. <i>Mitigation and Adaptation Strategies for Global Change</i> , <b>2013</b> , 18, 1183-1196	3-9	8
1	Runoff variations in the Luanhe River Basin during 1956-2002. <i>Journal of Chinese Geography</i> , <b>2007</b> , 17, 339-350	3-7	32