

Peng Shi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5258119/peng-shi-publications-by-year.pdf>

Version: 2024-04-11

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

24 papers	458 citations	10 h-index	21 g-index
24 ext. papers	571 ext. citations	3.1 avg, IF	3.51 L-index

#	Paper	IF	Citations
24	Applicability of Difference in Oxygen-18 and Deuterium of Water Sources and Isotopic Hydrograph Separation in a Bamboo Catchment during Different Rainfall Types. <i>Water (Switzerland)</i> , 2021 , 13, 3531	3	
23	Nonstationary flood coincidence risk analysis using time-varying copula functions. <i>Scientific Reports</i> , 2020 , 10, 3395	4.9	7
22	Simulation of overland flow considering the influence of topographic depressions. <i>Scientific Reports</i> , 2020 , 10, 6128	4.9	2
21	Evaluating Runoff Generation in a Humid Bamboo Watershed Using Isotopic and Hydrochemical Tracer. <i>Journal of Hydrologic Engineering - ASCE</i> , 2019 , 24, 05019003	1.8	2
20	Impact Assessments of Rainfall-Runoff Characteristics Response Based on Land Use Change via Hydrological Simulation. <i>Water (Switzerland)</i> , 2019 , 11, 866	3	2
19	Integrating XAJ Model with GIUH Based on Nash Model for Rainfall-Runoff Modelling. <i>Water (Switzerland)</i> , 2019 , 11, 772	3	4
18	Stable isotope tracers as diagnostic tools in studying water sources in a humid bamboo watershed during the plum rainfall events. <i>Water Policy</i> , 2019 , 21, 368-381	1.6	
17	New method to calculate the dynamic factor-flow velocity in Geomorphologic instantaneous unit hydrograph. <i>Scientific Reports</i> , 2019 , 9, 14201	4.9	2
16	Land-use changes and check dams reducing runoff and sediment yield on the Loess Plateau of China. <i>Science of the Total Environment</i> , 2019 , 664, 984-994	10.2	76
15	Evaluating the impact of spatial variability of precipitation on streamflow simulation using a SWAT model. <i>Water Policy</i> , 2019 , 21, 178-196	1.6	4
14	Isotopic Characteristics of Precipitation and Origin of Moisture Sources in Hemuqiao Catchment, a Small Watershed in the Lower Reach of Yangtze River. <i>Water (Switzerland)</i> , 2018 , 10, 1170	3	10
13	Temporal change of spatial heterogeneity and its effect on regional trend of annual precipitation heterogeneity indices. <i>Hydrological Processes</i> , 2017 , 31, 3178-3190	3.3	2
12	Temporal O and deuterium variations in hydrologic components of a small watershed during a typhoon event. <i>Isotopes in Environmental and Health Studies</i> , 2017 , 53, 172-183	1.5	8
11	Joint probability of precipitation and reservoir storage for drought estimation in the headwater basin of the Huaihe River, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016 , 30, 1641-1657	3.5	16
10	Spatial Distribution and Temporal Trends in Precipitation Concentration Indices for the Southwest China. <i>Water Resources Management</i> , 2015 , 29, 3941-3955	3.7	57
9	Evolution of hydrological drought under the regulation of two reservoirs in the headwater basin of the Huaihe River, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015 , 29, 487-499	3.5	28
8	Study of canopy transpiration based on a distributed hydrology model in a small karst watershed of southwest China. <i>Carbonates and Evaporites</i> , 2013 , 28, 111-117	1.3	2

7	Application of a SWAT Model for Hydrological Modeling in the Xixian Watershed, China. <i>Journal of Hydrologic Engineering - ASCE</i> , 2013 , 18, 1522-1529	1.8	23
6	Quantifying time lag of epikarst-spring hydrograph response to rainfall using correlation and spectral analyses. <i>Hydrogeology Journal</i> , 2013 , 21, 1619-1631	3.1	28
5	Effects of Land-Use and Climate Change on Hydrological Processes in the Upstream of Huai River, China. <i>Water Resources Management</i> , 2013 , 27, 1263-1278	3.7	74
4	Analysis of Variation Trends in Precipitation in an Upstream Catchment of Huai River. <i>Mathematical Problems in Engineering</i> , 2013 , 2013, 1-11	1.1	13
3	Testing a Conceptual Lumped Model in Karst Area, Southwest China. <i>Journal of Applied Mathematics</i> , 2013 , 2013, 1-10	1.1	8
2	Hydrologic Response to Land Use and Land Cover Changes within the Context of Catchment-Scale Spatial Information. <i>Journal of Hydrologic Engineering - ASCE</i> , 2013 , 18, 1539-1548	1.8	14
1	Evaluating the SWAT Model for Hydrological Modeling in the Xixian Watershed and a Comparison with the XAJ Model. <i>Water Resources Management</i> , 2011 , 25, 2595-2612	3.7	76