

# CITATION REPORT

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## Liuxihe Model and Its Modeling to River Basin Flood

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Journal of Hydrologic Engineering - ASCE, 2011, 16, 33-50.

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#	Paper	IF	Citations
43	Liuxihe Model and Its Modeling to River Basin Flood. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2011</b> , 16, 33-50	1.8	32
42	Hybrid Optimization Rainfall-Runoff Simulation Based on Xinanjiang Model and Artificial Neural Network. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2012</b> , 17, 1033-1041	1.8	27
41	Review of Advances in Hydrologic Science in China in the Last Decades: Impact Study of Climate Change and Human Activities. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2013</b> , 18, 1380-1384	1.8	17
40	Sensitivity and Interaction Analysis Based on Sobolj Method and Its Application in a Distributed Flood Forecasting Model. <i>Water (Switzerland)</i> , <b>2015</b> , 7, 2924-2951	3	18
39	Improving flood forecasting capability of physically based distributed hydrological models by parameter optimization. <i>Hydrology and Earth System Sciences</i> , <b>2016</b> , 20, 375-392	5.5	49
38	Spatial variations of river-groundwater interactions from upstream mountain to midstream oasis and downstream desert in Heihe River basin, China. <b>2016</b> , 47, 501-520		16
37	Effects of land use/land cover and climate changes on surface runoff in a semi-humid and semi-arid transition zone in northwest China. <i>Hydrology and Earth System Sciences</i> , <b>2017</b> , 21, 183-196	5.5	83
36	Hydrological Appraisal of Climate Change Impacts on the Water Resources of the Xijiang Basin, South China. <i>Water (Switzerland)</i> , <b>2017</b> , 9, 793	3	12
35	Large-watershed flood forecasting with high-resolution distributed hydrological model. <i>Hydrology and Earth System Sciences</i> , <b>2017</b> , 21, 735-749	5.5	26
34	Extending flood forecasting lead time in a large watershed by coupling WRF QPF with a distributed hydrological model. <i>Hydrology and Earth System Sciences</i> , <b>2017</b> , 21, 1279-1294	5.5	41
33	Exploring geometrical patterns in streamflow time series: utility for forecasting?. <b>2018</b> , 49, 1724-1739		1
32	Hydrological modeling of storm runoff and snowmelt in Taunton River Basin by applications of HEC-HMS and PRMS models. <i>Natural Hazards</i> , <b>2018</b> , 91, 179-199	3	15
31	Impact of Urbanization on Hydrological Processes: A Case Study of Xinji River in Southern China. <b>2018</b> ,		
30	Urban Runoff Change Detection for Smart City Water Management: A Case Study of Liede Creek in Southern China. <b>2018</b> ,		
29	World Environmental and Water Resources Congress 2018. <b>2018</b> ,		
28	Identifying Key Hydrological Processes in Highly Urbanized Watersheds for Flood Forecasting with a Distributed Hydrological Model. <i>Water (Switzerland)</i> , <b>2019</b> , 11, 1641	3	15
27	Experimental study on the influence of vegetation on the slope flow concentration time. <i>Natural Hazards</i> , <b>2019</b> , 98, 751-763	3	

26	Studies on changes in extreme flood peaks resulting from land-use changes need to consider roughness variations. <i>Hydrological Sciences Journal</i> , <b>2019</b> , 64, 2015-2024	3.5	4
25	Assessing sub-daily rainstorm variability and its effects on flood processes in the Yangtze River Delta region. <i>Hydrological Sciences Journal</i> , <b>2019</b> , 64, 1972-1981	3.5	2
24	Assessing flood risk in Baiyangdian Lake area in a changing climate using an integrated hydrological-hydrodynamic modelling. <i>Hydrological Sciences Journal</i> , <b>2019</b> , 64, 2006-2014	3.5	9
23	Regional assimilation of in situ observed soil moisture into the VIC model considering spatial variability. <i>Hydrological Sciences Journal</i> , <b>2019</b> , 64, 1982-1996	3.5	1
22	Temporal and spatial changes of blue water and green water in the Taihang Mountain Region, China, in the past 60 years. <i>Hydrological Sciences Journal</i> , <b>2019</b> , 64, 2040-2056	3.5	6
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17	Baipenzhu Reservoir Inflow Flood Forecasting Based on a Distributed Hydrological Model. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 272	3	8
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15	Flash flood modeling in the data-poor basin: A case study in Matina River Basin. <i>Tropical Cyclone Research and Review</i> , <b>2021</b> , 10, 87-95	2.4	1
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11	Distributed Hydrological Models. <b>2019</b> , 413-436		
10	Assessing the Effects of Land-Use and Land Cover Change and Topography on Soil Fertility in Melka Wakena Catchment of Sub-Upper Wabe-Shebelle Watershed, South Eastern Ethiopia. <i>Journal of Environmental Protection</i> , <b>2019</b> , 10, 672-693	0.6	1
9	Flood Simulation of Urbanizing Watershed by Coupling Land Use/Cover Changes with Distributed Hydrological Model: A Case Study of Buji River in Southern China. <b>2020</b> ,		

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7	An Overview of Flood Concepts, Challenges, and Future Directions. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2022</b> , 27,	1.8	3
6	Long-Short Term Memory Technique for Monthly Rainfall Prediction in Thale Sap Songkhla River Basin, Thailand. <b>2022</b> , 14, 1599		1
5	Comparative study of machine learning methods and GR2M model for monthly runoff prediction. <b>2022</b> , 101941		1
4	A physically based distributed karst hydrological model (QMG model-V1.0) for flood simulations. <b>2022</b> , 15, 6581-6600		0
3	Developing a framework for urban flood modeling in Data-poor regions. <b>2023</b> , 617, 128985		1
2	Remote Sensing-Supported Flood Forecasting of Urbanized Watersheds A Case Study in Southern China. <b>2022</b> , 14, 6129		2
1	Evaluating the Feasibility of the Liuxihe Model for Forecasting Inflow Flood to the Fengshuba Reservoir. <b>2023</b> , 15, 1048		0