

# Xiangyu Luo

## List of Publications by Year in descending order

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7  
papers

255  
citations

1478505

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1720034

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8  
docs citations

8  
times ranked

426  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating applicability of multi-source precipitation datasets for runoff simulation of small watersheds: a case study in the United States. <i>European Journal of Remote Sensing</i> , 2021, 54, 372-382.	3.5	7
2	A comprehensive flood inundation mapping for Hurricane Harvey using an integrated hydrological and hydraulic model. <i>Journal of Hydrometeorology</i> , 2021, , .	1.9	8
3	CREST-iMAP v1.0: A fully coupled hydrologic-hydraulic modeling framework dedicated to flood inundation mapping and prediction. <i>Environmental Modelling and Software</i> , 2021, 141, 105051.	4.5	22
4	Modeling surface water dynamics in the Amazon Basin using MOSART-Inundation v1.0: impacts of geomorphological parameters and river flow representation. <i>Geoscientific Model Development</i> , 2017, 10, 1233-1259.	3.6	48
5	Plant transpiration and groundwater dynamics in water-limited climates: Impacts of hydraulic redistribution. <i>Water Resources Research</i> , 2016, 52, 4416-4437.	4.2	18
6	VIC+ for water-limited conditions: A study of biological and hydrological processes and their interactions in soil-plant-atmosphere continuum. <i>Water Resources Research</i> , 2013, 49, 7711-7732.	4.2	25
7	Development of the WEPL distributed hydrological model and dynamic assessment of water resources in the Yellow River basin. <i>Journal of Hydrology</i> , 2006, 331, 606-629.	5.4	127