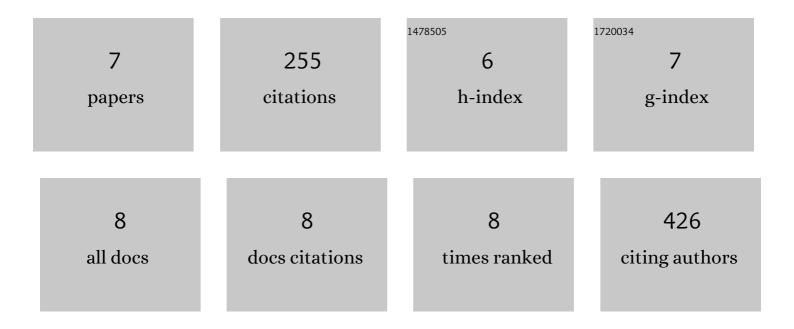
Xiangyu Luo

List of Publications by Year in descending order

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XIANCYILLIO

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