Behzad Jamali

List of Publications by Year
in descending order

12 papers	427 citations	1039406 9 h-index	1281420 11 g-index
12 all docs	12 docs citations	12 times ranked	423 citing authors

#	Article	IF	Citations
1	The impact of stormwater biofilter design and operational variables on nutrient removal - a statistical modelling approach. Water Research, 2021, 188, 116486.	5.3	26
2	Stormwater management impacts of small urbanising towns: The necessity of investigating the 'devil in the detail'. Science of the Total Environment, 2021, 757, 143835.	3.9	11
3	Machine learning for accelerating <scp>2D</scp> flood models: Potential and challenges. Hydrological Processes, 2021, 35, e14064.	1.1	12
4	Machine learning approaches for predicting the performance of stormwater biofilters in heavy metal removal and risk mitigation. Water Research, 2021, 200, 117273.	5.3	28
5	FloodStroem: A fast dynamic GIS-based urban flood and damage model. Journal of Hydrology, 2021, 600, 126521.	2.3	21
6	Rainwater harvesting for urban flood management – An integrated modelling framework. Water Research, 2020, 171, 115372.	5.3	108
7	A Cellular Automata Fast Flood Evaluation (CA‐ffÉ) Model. Water Resources Research, 2019, 55, 4936-4953.	1.7	62
8	Cascade hydropower systems optimal operation: implications for Iran's Great Karun hydropower systems. Applied Water Science, 2019, 9, 1.	2.8	4
9	Modelling to Support the Planning of Sustainable Urban Water Systems. Green Energy and Technology, 2019, , 10-19.	0.4	1
10	A rapid urban flood inundation and damage assessment model. Journal of Hydrology, 2018, 564, 1085-1098.	2.3	124
11	Towards water sensitive cities in Asia: an interdisciplinary journey. Water Science and Technology, 2017, 76, 1150-1157.	1.2	29
12	Assessment of Groundwater Vulnerability in a Coastal Region Using DRASTIC and IM-DRASTIC models: Case study of Kish Island, Iran. , 2014, , .		1