

# Behzad Jamali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2938711/publications.pdf>

Version: 2024-02-01

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