

# Keighobad Jafarzadegan

## List of Publications by Year in descending order

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14  
papers

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citations

840119

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996533

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g-index

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18  
docs citations

18  
times ranked

397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hazard risk awareness and disaster management: Extracting the information content of twitter data. <i>Sustainable Cities and Society</i> , 2022, 77, 103577.	5.1	45
2	Real-time coastal flood hazard assessment using DEM-based hydrogeomorphic classifiers. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 1419-1435.	1.5	9
3	Global sensitivity analysis in hydrodynamic modeling and flood inundation mapping. <i>Environmental Modelling and Software</i> , 2022, 152, 105398.	1.9	37
4	Sequential data assimilation for real-time probabilistic flood inundation mapping. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 4995-5011.	1.9	26
5	Toward improved river boundary conditioning for simulation of extreme floods. <i>Advances in Water Resources</i> , 2021, 158, 104059.	1.7	10
6	Combining clustering and classification for the regionalization of environmental model parameters: Application to floodplain mapping in data-scarce regions. <i>Environmental Modelling and Software</i> , 2020, 125, 104613.	1.9	13
7	Drought Vulnerability in the United States: An Integrated Assessment. <i>Water (Switzerland)</i> , 2020, 12, 2033.	1.2	30
8	Regionalization of stage-discharge rating curves for hydrodynamic modeling in ungauged basins. <i>Journal of Hydrology</i> , 2020, 589, 125165.	2.3	9
9	Probabilistic floodplain mapping using HAND-based statistical approach. <i>Geomorphology</i> , 2019, 324, 48-61.	1.1	19
10	A geomorphic approach to 100-year floodplain mapping for the Conterminous United States. <i>Journal of Hydrology</i> , 2018, 561, 43-58.	2.3	24
11	A DEM-based approach for large-scale floodplain mapping in ungauged watersheds. <i>Journal of Hydrology</i> , 2017, 550, 650-662.	2.3	74
12	A stochastic model for optimal operation of inter-basin water allocation systems: a case study. <i>Stochastic Environmental Research and Risk Assessment</i> , 2014, 28, 1343-1358.	1.9	36
13	Optimal water and waste load allocation in reservoir-river systems: a case study. <i>Environmental Earth Sciences</i> , 2014, 71, 4127-4142.	1.3	41
14	A Fuzzy Variable Least Core Game for Inter-basin Water Resources Allocation Under Uncertainty. <i>Water Resources Management</i> , 2013, 27, 3247-3260.	1.9	28