

Mohammad Nazari-Sharabian

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22 papers	135 citations	7 h-index	11 g-index
28 ext. papers	210 ext. citations	2.6 avg, IF	3.64 L-index

#	Paper	IF	Citations
22	Water Quality Modeling of Mahabad Dam WatershedReservoir System under Climate Change Conditions, Using SWAT and System Dynamics. <i>Water (Switzerland)</i> , 2019 , 11, 394	3	29
21	Sensitivity analysis of the DEM resolution and effective parameters of runoff yield in the SWAT model: a case study 2020 , 69, 39-54		16
20	Identification of Critical Source Areas (CSAs) and Evaluation of Best Management Practices (BMPs) in Controlling Eutrophication in the Dez River Basin. <i>Environments - MDPI</i> , 2019 , 6, 20	3.2	15
19	Water on MarsA Literature Review. <i>Galaxies</i> , 2020 , 8, 40	2	14
18	Surface runoff and pollutant load response to urbanization, climate variability, and low impact developments A case study. <i>Water Science and Technology: Water Supply</i> , 2019 , 19, 2410-2421	1.4	11
17	Sacrificial Piles as Scour Countermeasures in River Bridges A Numerical Study using FLOW-3D. <i>Civil Engineering Journal (Iran)</i> , 2020 , 6, 1091-1103	5.2	9
16	Investigating the effects of transient flow in concrete-lined pressure tunnels, and developing a new analytical formula for pressure wave velocity. <i>Tunnelling and Underground Space Technology</i> , 2019 , 91, 102992	5.7	7
15	Relationship between Sunspot Numbers and Mean Annual Precipitation: Application of Cross-Wavelet TransformA Case Study. <i>J</i> , 2020 , 3, 67-78	1.9	7
14	Using recycled chemical sludge as a coagulant aid in chemical wastewater treatment in Mobarakeh Steel Complex. <i>Journal of Material Cycles and Waste Management</i> , 2020 , 22, 745-756	3.4	6
13	Flow-Induced Stresses and Displacements in Jointed Concrete Pipes Installed by Pipe Jacking Method. <i>Fluids</i> , 2019 , 4, 34	1.6	5
12	Effect of Overburden Height on Hydraulic Fracturing of Concrete-Lined Pressure Tunnels Excavated in Intact Rock: A Numerical Study. <i>Fluids</i> , 2019 , 4, 112	1.6	4
11	Drought Frequency Analysis Based on the Development of a Two-Variate Standardized Index (Rainfall-Runoff). <i>Water (Switzerland)</i> , 2020 , 12, 2599	3	4
10	Identification of Critical Source Areas (CSAs) and Evaluation of Best Management Practices (BMPs) in Controlling Eutrophication in Dez River Basin		3
9	Flow Topology in the Confluence of an Open Channel with Lateral Drainage Pipe. <i>Hydrology</i> , 2020 , 7, 57	2.8	1
8	Impact of Pumping Rate on Contaminant Transport in GroundwaterA Numerical Study. <i>Hydrology</i> , 2021 , 8, 103	2.8	1
7	Converting Daily Rainfall Data to Sub-dailyIntroducing the MIMD Method. <i>Water Resources Management</i> , 2021 , 35, 3861-3871	3.7	1
6	Determining Flood Zonation Maps, Using New Ensembles of Multi-Criteria Decision-Making, Bivariate Statistics, and Artificial Neural Network. <i>Water (Switzerland)</i> , 2022 , 14, 1721	3	1

5	Climate change impact on water quality in the integrated Mahabad Dam watershed-reservoir system. <i>Journal of Hydro-Environment Research</i> , 2022 , 40, 28-37	2.3	o
4	Determination of Skin Friction Factor in Gravel Bed Rivers: Considering the Effect of Large-Scale Topographic Forms in Non-Uniform Flows. <i>Hydrology</i> , 2022 , 9, 58	2.8	o
3	Bulbous Pier: An Alternative to Bridge Pier Extensions as a Countermeasure against Bridge Deck Splashing. <i>Fluids</i> , 2019 , 4, 140	1.6	
2	A Novel Analytical Method for Evaluating the Characteristics of Hydraulic Jump at a Positive Step. <i>Water (Switzerland)</i> , 2021 , 13, 2005	3	
1	Dynamic Pressure at Flip Buckets of Chute Spillways: A Numerical Study. <i>International Journal of Civil Engineering</i> , 1	1.9	