

# Meysam Salarijazi

## List of Publications by Year in Descending Order

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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

158  
citations

6  
h-index

12  
g-index

27  
ext. papers

224  
ext. citations

1.7  
avg, IF

3.54  
L-index

#	Paper	IF	Citations
22	Estimation of Non-Stationary Behavior in Annual and Seasonal Surface Freshwater Volume Discharged into the Gorgan Bay, Iran. <i>Natural Resources Research</i> , <b>2022</b> , 31, 835	4.9	1
21	Improving the estimation of sedimentation in multi-purpose dam reservoirs, considering hydrography and time scale classification of sediment rating curve (case study: Dez Dam). <i>Arabian Journal of Geosciences</i> , <b>2022</b> , 15, 1	1.8	1
20	Evaluation of SCS model for flood characteristic prediction in an ungauged catchment considering effects of excess rainfall and base flow separation. <i>Journal of Earth System Science</i> , <b>2022</b> , 131, 1	1.8	0
19	Comparative assessment of environmental flow using hydrological methods of low flow indexes, Smakhtin, Tennant and flow duration curve. <i>Acta Geophysica</i> , <b>2021</b> , 69, 285-293	2.2	5
18	Robust Diversity-based Sine-Cosine Algorithm for Optimizing Hydropower Multi-reservoir Systems. <i>Water Resources Management</i> , <b>2021</b> , 35, 3513-3538	3.7	3
17	Efficiency of Different Anti-Dust Agents in Reducing Dust Emission from Forest Road and Deposition on Leaf Surface. <i>Croatian Journal of Forest Engineering</i> , <b>2021</b> , 42, 269-282	1.6	0
16	Effects of molasses, polyacrylamide and bentonite on dust control in forest roads. <i>Journal of Forest Science</i> , <b>2020</b> , 66, 218-225	0.9	6
15	Developing a Sediment Rating Curve Model Using the Curve Slope. <i>Polish Journal of Environmental Studies</i> , <b>2020</b> , 29, 1151-1159	2.3	7
14	Spatial estimation of aquifer hydraulic parameters by a combination of borehole data and inverse solution. <i>Bulletin of Engineering Geology and the Environment</i> , <b>2020</b> , 79, 729-738	4	2
13	Simulation of groundwater level in a coastal aquifer. <i>Marine Georesources and Geotechnology</i> , <b>2020</b> , 38, 257-265	2.2	5
12	Evaluation of Clark IUH in rainfall-runoff modelling (case study: Amameh Basin). <i>International Journal of Hydrology Science and Technology</i> , <b>2019</b> , 9, 137	1.5	6
11	Improvement of the simple regression model for river EC estimation. <i>Arabian Journal of Geosciences</i> , <b>2019</b> , 12, 1	1.8	5
10	Effect of Base Flow and Rainfall Excess Separation on Runoff Hydrograph Estimation using Gamma Model (Case Study: Jong Catchment). <i>KSCE Journal of Civil Engineering</i> , <b>2019</b> , 23, 1420-1426	1.9	5
9	Predicting the Amount of Fertilizers using Linear Programming for Agricultural Products from Optimum Cropping Pattern <b>2018</b> , 2, 22-29		1
8	Assessment of minimum variance unbiased estimator and beta coefficient methods to improve the accuracy of sediment rating curve estimation. <i>International Journal of Hydrology Science and Technology</i> , <b>2017</b> , 7, 350	1.5	5
7	Optimizing Multi-reservoir Operation: Hybrid of Bat Algorithm and Differential Evolution. <i>Journal of Water Resources Planning and Management - ASCE</i> , <b>2016</b> , 142, 05015010	2.8	37
6	Evaluation of quasi-maximum likelihood and smearing estimator to improve sediment rating curve estimation. <i>International Journal of Hydrology Science and Technology</i> , <b>2016</b> , 6, 359	1.5	5

5	Assessment of pan evaporation changes in South Western Iran. <i>African Journal of Agricultural Research Vol Pp</i> , <b>2013</b> , 8, 1449-1456	0.5	5
4	Watershed-wide trend analysis of temperature characteristics in Karun-Dez watershed, southwestern Iran. <i>Theoretical and Applied Climatology</i> , <b>2012</b> , 110, 311-320	3	13
3	Trend and change-point detection for the annual stream-flow series of the Karun River at the Ahvaz hydrometric station. <i>African Journal of Agricultural Research Vol Pp</i> , <b>2012</b> , 7,	0.5	39
2	Optimization of Released Water from the Dez Dam for Supply of Water Demands in the Downstream of Dam. <i>Applied Mechanics and Materials</i> , <b>2011</b> , 147, 187-190	0.3	1
1	COMPARISON BETWEEN CHARACTERISTICS OF GEOMORPHOCLIMATIC INSTANTANEOUS UNIT HYDROGRAPH BE PRODUCED BY GCIUH BASED CLARK MODEL AND CLARK IUH MODEL. <i>Journal of Marine Science and Technology</i> , <b>2011</b> , 19,	1.1	5