Hassan Ahmadi

List of Publications by Year
in descending order

14 papers	**95** citations	1477746 **6** h-index	1372195 **10** g-index
14 all docs	**14** docs citations	**14** times ranked	**72** citing authors

#	Article	IF	Citations
1	A review of downscaling methods of satellite-based precipitation estimates. Earth Science Informatics, 2022, 15, 1-20.	1.6	24
2	Water Reservoir Multiobjective Optimal Operation Using Grey Wolf Optimizer. Shock and Vibration, 2020, 2020, 1-10.	0.3	17
3	A Novel Approach to Supply the Water Reservoir Demand Based on a Hybrid Whale Optimization Algorithm. Shock and Vibration, 2020, 2020, 1-15.	0.3	11
4	Introducing modified version of penguins search optimization algorithm (PeSOA) and its application in optimal operation of reservoir systems. Water Science and Technology: Water Supply, 2018, 18, 1484-1496.	1.0	10
5	Prediction of runoff within Maharlu basin for future 60 years using RCP scenarios. Arabian Journal of Geosciences, 2020, 13, 1.	0.6	8
6	A study of land subsidence in west of Tehran using Sentinel-1 data and permanent scatterer interferometric technique. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	7
7	Comparison of meta-heuristic algorithms in optimum operation of a single-reservoir dam system. Proceedings of the Institution of Civil Engineers: Engineering Sustainability, 2021, 174, 251-264.	0.4	5
8	Calibration of SWAT and three data-driven models for monthly stream flow simulation in Maharlu Lake Basin. Water Science and Technology: Water Supply, 2021, 21, 4219-4238.	1.0	4
9	Evaluating the hydrological utility of satellite-based rainfall products using neural network models over the Ghare Ghieh River basin, Iran. Journal of Water and Climate Change, 2021, 12, 3018-3044.	1.2	2
10	Calibration of the continuous water model based on the NRW patterns. Journal of Applied Water Engineering and Research, 2021, 9, 194-202.	1.0	2
11	Groundwater Single- and Multiobjective Optimization Using Harris Hawks and Multiobjective Billiards-Inspired Algorithm. Shock and Vibration, 2021, 2021, 1-16.	0.3	2
12	Damage Detection of Concrete Gravity Dams using Hilbert-Huang Method. Journal of Applied Engineering Sciences, 2018, 8, 7-16.	0.2	2
13	Evaluating the reconstruction method of satellite-based monthly precipitation over Golestan province, Northern Iran. Acta Geophysica, 2021, 69, 2305-2323.	1.0	1
14	Assessment of SM2RAIN-ASCAT and CMORPH satellite precipitation products over Maharlu Lake basin in Iran. Water Science and Technology: Water Supply, 2020, 20, 1799-1806.	1.0	0