Mohammad Hossein Golmohammadi

List of Publications by Year
in descending order

12 papers	213 citations	1163117 8 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	241 citing authors

#	Article	IF	Citations
1	Expert knowledge based modeling for integrated water resources planning and management in the Zayandehrud River Basin. Journal of Hydrology, 2015, 528, 773-789.	5.4	75
2	Scenario analysis for integrated water resources planning and management under uncertainty in the Zayandehrud river basin. Journal of Hydrology, 2016, 539, 625-639.	5.4	38
3	Optimal Reservoir Operation Based on Conjunctive Use of Surface Water and Groundwater Using Neuro-Fuzzy Systems. Water Resources Management, 2013, 27, 4259-4275.	3.9	27
4	Fusion-based framework for meteorological drought modeling using remotely sensed datasets under climate change scenarios: Resilience, vulnerability, and frequency analysis. Journal of Environmental Management, 2021, 297, 113283.	7.8	13
5	Trend analysis of hydrological and water quality variables to detect anthropogenic effects and climate variability on a river basin scale: A case study of Iran. Journal of Hydro-Environment Research, 2021, 34, 11-23.	2.2	12
6	Assessment of the management scenarios for groundwater quality remediation of a nitrate-contaminated aquifer. Environmental Monitoring and Assessment, 2021, 193, 190.	2.7	11
7	Application of meteorological drought for assessing watershed health using fuzzy-based reliability, resilience, and vulnerability. International Journal of Disaster Risk Reduction, 2021, 66, 102616.	3.9	9
8	Consideration of Climate Conditions in Reservoir Operation Using Fuzzy Inference System (FIS). British Journal of Environment and Climate Change, 2013, 3, 444-463.	0.3	9
9	Improving Performance Criteria in the Water Resource Systems Based on Fuzzy Approach. Water Resources Management, 2021, 35, 593-611.	3.9	7
10	Comparison between bivariate and trivariate flood frequency analysis using the Archimedean copula functions, a case study of the Karun River in Iran. Natural Hazards, 2022, 112, 1589-1610.	3.4	5
11	A New Approach for Parameter Estimation of Autoregressive Models Using Adaptive Network-Based Fuzzy Inference System (ANFIS). Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2017, 41, 317-327.	1.9	4
12	Maximizing Sustainability in Reservoir Operation under Climate Change Using a Novel Adaptive Accelerated Gravitational Search Algorithm. Water (Switzerland), 2022, 14, 905.	2.7	3