

# Majid Montaseri

## List of Publications by Year in descending order

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17  
papers

409  
citations

840585

11  
h-index

887953

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of different data-driven methods for the prediction of total dissolved solids in the Zarinerohd basin. <i>Stochastic Environmental Research and Risk Assessment</i> , 2014, 28, 2101-2118.	1.9	56
2	Regional analysis and derivation of copula-based drought Severity-Area-Frequency curve in Lake Urmia basin, Iran. <i>Journal of Environmental Management</i> , 2018, 206, 134-144.	3.8	55
3	Comprehensive stochastic assessment of meteorological drought indices. <i>International Journal of Climatology</i> , 2017, 37, 998-1013.	1.5	50
4	Water quality variations in different climates of Iran: toward modeling total dissolved solid using soft computing techniques. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 2253-2273.	1.9	49
5	New approach in bivariate drought duration and severity analysis. <i>Journal of Hydrology</i> , 2018, 559, 166-181.	2.3	45
6	The analysis of trend variations of reference evapotranspiration via eliminating the significance effect of all autocorrelation coefficients. <i>Theoretical and Applied Climatology</i> , 2016, 126, 131-139.	1.3	30
7	The performance of SPI and PNPI in analyzing the spatial and temporal trend of dry and wet periods over Iran. <i>Natural Hazards</i> , 2017, 86, 89-106.	1.6	26
8	Development of Simulation-Optimization Model (MUSIC-GA) for Urban Stormwater Management. <i>Water Resources Management</i> , 2015, 29, 4649-4665.	1.9	22
9	The application of multiple linear regression method in reference evapotranspiration trend calculation. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 661-673.	1.9	21
10	The effect of different meteorological parameters on the temporal variations of reference evapotranspiration. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	13
11	A Monte Carlo Simulation-Based Approach to Evaluate the Performance of three Meteorological Drought Indices in Northwest of Iran. <i>Water Resources Management</i> , 2017, 31, 1323-1342.	1.9	11
12	The Effect of Temperature Adjustment on Reference Evapotranspiration and Reconnaissance Drought Index (RDI) in Iran. <i>Water Resources Management</i> , 2017, 31, 5001-5017.	1.9	8
13	Development of hydro-social-economic-environmental sustainability index (HSEESI) in integrated water resources management. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 463.	1.3	7
14	Regional probability distribution of the annual reference evapotranspiration and its effective parameters in Iran. <i>Theoretical and Applied Climatology</i> , 2018, 134, 411-422.	1.3	5
15	An advanced data collection procedure in bivariate drought frequency analysis. <i>Hydrological Processes</i> , 2020, 34, 4067-4082.	1.1	5
16	Effects of Integrated Planning on Capacity-Yield-Performance Functions. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2002, 128, 456-461.	1.3	4
17	Long-term probability of drought characteristics based on Monte Carlo simulation approach. <i>International Journal of Climatology</i> , 2019, 39, 544-557.	1.5	2