Babak Amirataee

List of Publications by Year
in descending order

12 papers	267 citations	1162367 8 h-index	1372195 10 g-index
12 all docs	12 docs citations	12 times ranked	398 citing authors

#	ARTICLE	IF	CITATIONS
1	Regional analysis and derivation of copula-based drought Severity-Area-Frequency curve in Lake Urmia basin, Iran. Journal of Environmental Management, 2018, 206, 134-144.	3.8	55
2	Comprehensive stochastic assessment of meteorological drought indices. International Journal of Climatology, 2017, 37, 998-1013.	1.5	50
3	New approach in bivariate drought duration and severity analysis. Journal of Hydrology, 2018, 559, 166-181.	2.3	45
4	The analysis of trend variations of reference evapotranspiration via eliminating the significance effect of all autocorrelation coefficients. Theoretical and Applied Climatology, 2016, 126, 131-139.	1.3	30
5	Trends analysis of quantitative and qualitative changes in groundwater with considering the autocorrelation coefficients in west of Lake Urmia, Iran. Environmental Earth Sciences, 2016, 75, 1.	1.3	28
6	The performance of SPI and PNPI in analyzing the spatial and temporal trend of dry and wet periods over Iran. Natural Hazards, 2017, 86, 89-106.	1.6	26
7	Impact of climate change on runoff in Lake Urmia basin, Iran. Theoretical and Applied Climatology, 2018, 132, 491-502.	1.3	13
8	A Monte Carlo Simulation-Based Approach to Evaluate the Performance of three Meteorological Drought Indices in Northwest of Iran. Water Resources Management, 2017, 31, 1323-1342.	1.9	11
9	An advanced data collection procedure in bivariate drought frequency analysis. Hydrological Processes, 2020, 34, 4067-4082.	1.1	5
10	Long‐term probability of drought characteristics based on Monte Carlo simulation approach. International Journal of Climatology, 2019, 39, 544-557.	1.5	2
11	EVALUATION OF L-MOMENT AND PPCC METHOD TO DETERMINE THE BEST REGIONAL DISTRIBUTION OF MONTHLY RAINFALL DATA (CASE STUDY: NORTHWEST OF IRAN). Journal of Urban and Environmental Engineering, 0, , 247-252.	0.3	2
12	Reply to the comments by M. M. Bateni on â€˜Trends analysis of quantitative and qualitative changes in groundwater with considering the autocorrelation coefficients in west of Lake Urmia, Iranâ€™. Environmental Earth Sciences, 2017, 76, 1.	1.3	0