Hakan Tongal

List of Publications by Citations

14 papers	**319** citations	**8** h-index	**14** g-index
14 ext. papers	**389** ext. citations	**3.9** avg, IF	**4.43** L-index

#	Paper	IF	Citations
14	Simulation and forecasting of streamflows using machine learning models coupled with base flow separation. *Journal of Hydrology*, **2018**, 564, 266-282	6	103
13	Comparison of Recurrent Neural Network, Adaptive Neuro-Fuzzy Inference System and Stochastic Models in Eğirdir Lake Level Forecasting. *Water Resources Management*, **2010**, 24, 105-128	3.7	72
12	Seasonality of low flows and dominant processes in the Rhine River. *Stochastic Environmental Research and Risk Assessment*, **2013**, 27, 489-503	3.5	36
11	Impact of complexity on daily and multi-step forecasting of streamflow with chaotic, stochastic, and black-box models. *Stochastic Environmental Research and Risk Assessment*, **2017**, 31, 661-682	3.5	22
10	Phase-space reconstruction and self-exciting threshold modeling approach to forecast lake water levels. *Stochastic Environmental Research and Risk Assessment*, **2014**, 28, 955-971	3.5	19
9	Analysis of dam-induced cyclic patterns on river flow dynamics. *Hydrological Sciences Journal*, **2017**, 62, 626-641	3.5	18
8	Quantification of parametric uncertainty of ANN models with GLUE method for different streamflow dynamics. *Stochastic Environmental Research and Risk Assessment*, **2017**, 31, 993-1010	3.5	15
7	Cross-entropy clustering framework for catchment classification. *Journal of Hydrology*, **2017**, 552, 433-446		14
6	Spatiotemporal analysis of precipitation and extreme indices in the Antalya Basin, Turkey. *Theoretical and Applied Climatology*, **2019**, 138, 1735-1754	3	6
5	Comparison of local and global approximators in multivariate chaotic forecasting of daily streamflow. *Hydrological Sciences Journal*, **2020**, 65, 1129-1144	3.5	5
4	Entropy analysis for spatiotemporal variability of seasonal, low, and high streamflows. *Stochastic Environmental Research and Risk Assessment*, **2019**, 33, 303-320	3.5	5
3	A Comparison of Nonlinear Stochastic Self-Exciting Threshold Autoregressive and Chaotic k-Nearest Neighbour Models in Daily Streamflow Forecasting. *Water Resources Management*, **2016**, 30, 1515-1531	3.7	2
2	Forecasting rainfall using transfer entropy coupled directed–weighted complex networks. *Atmospheric Research*, **2021**, 255, 105531	5.4	2
1	Transfer entropy coupled directed–weighted complex network analysis of rainfall dynamics. *Stochastic Environmental Research and Risk Assessment*, 1	3.5	