

# Murat Cobaner

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26 papers	743 citations	15 h-index	26 g-index
26 ext. papers	832 ext. citations	3.1 avg, IF	4.47 L-index

#	Paper	IF	Citations
26	Suspended sediment concentration estimation by an adaptive neuro-fuzzy and neural network approaches using hydro-meteorological data. <i>Journal of Hydrology</i> , <b>2009</b> , 367, 52-61	6	126
25	Evapotranspiration estimation by two different neuro-fuzzy inference systems. <i>Journal of Hydrology</i> , <b>2011</b> , 398, 292-302	6	109
24	Estimation of Monthly Mean Reference Evapotranspiration in Turkey. <i>Water Resources Management</i> , <b>2014</b> , 28, 99-113	3.7	61
23	Three dimensional simulation of seawater intrusion in coastal aquifers: A case study in the Goksu Deltaic Plain. <i>Journal of Hydrology</i> , <b>2012</b> , 464-465, 262-280	6	56
22	Soil temperature modeling at different depths using neuro-fuzzy, neural network, and genetic programming techniques. <i>Theoretical and Applied Climatology</i> , <b>2017</b> , 129, 833-848	3	43
21	Comparison of Artificial Neural Network Methods with L-moments for Estimating Flood Flow at Ungauged Sites: the Case of East Mediterranean River Basin, Turkey. <i>Water Resources Management</i> , <b>2013</b> , 27, 2103-2124	3.7	43
20	Comparison of an ANN approach with 1-D and 2-D methods for estimating discharge capacity of straight compound channels. <i>Advances in Engineering Software</i> , <b>2010</b> , 41, 120-129	3.6	36
19	Estimation of mean monthly air temperatures in Turkey. <i>Computers and Electronics in Agriculture</i> , <b>2014</b> , 109, 71-79	6.5	34
18	Reference evapotranspiration based on Class A pan evaporation via wavelet regression technique. <i>Irrigation Science</i> , <b>2013</b> , 31, 119-134	3.1	32
17	Modeling River Stage-Discharge Relationships Using Different Neural Network Computing Techniques. <i>Clean - Soil, Air, Water</i> , <b>2009</b> , 37, 160-169	1.6	29
16	Prediction of Hydropower Energy Using ANN for the Feasibility of Hydropower Plant Installation to an Existing Irrigation Dam. <i>Water Resources Management</i> , <b>2008</b> , 22, 757-774	3.7	26
15	Modifying Hargreaves-Bamani equation with meteorological variables for estimation of reference evapotranspiration in Turkey <b>2017</b> , 48, 480-497		24
14	Artificial neural network approaches for prediction of backwater through arched bridge constrictions. <i>Advances in Engineering Software</i> , <b>2010</b> , 41, 627-635	3.6	22
13	Initial assessment of bridge backwater using an artificial neural network approach. <i>Canadian Journal of Civil Engineering</i> , <b>2008</b> , 35, 500-510	1.3	15
12	Prediction of groundwater levels from lake levels and climate data using ann approach. <i>Water S A</i> , <b>2019</b> , 34, 199	1.3	15
11	Bridge afflux analysis through arched bridge constrictions using artificial intelligence methods. <i>Civil Engineering and Environmental Systems</i> , <b>2009</b> , 26, 279-293	2.1	14
10	Application of ANN techniques for estimating backwater through bridge constrictions in Mississippi River basin. <i>Advances in Engineering Software</i> , <b>2009</b> , 40, 1039-1046	3.6	13

9	Frequency analyses of annual extreme rainfall series from 5 min to 24 h. <i>Hydrological Processes</i> , <b>2010</b> , 24, 3574-3588	3.3	12
8	Estimation of Groundwater Levels With Surface Observations via Genetic Programming. <i>Journal - American Water Works Association</i> , <b>2016</b> , 108, E335-E348	0.5	7
7	Prediction of geometrical properties of perfect breaking waves on composite breakwaters. <i>Applied Ocean Research</i> , <b>2011</b> , 33, 178-185	3.4	7
6	Forecasting backwater through bridge constrictions in Mississippi River Basin. <i>River Research and Applications</i> , <b>2009</b> , 25, 315-328	2.3	6
5	Assessment of Right-Tail Prediction Ability of Some Distributions by Monte Carlo Analyses. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2013</b> , 18, 499-517	1.8	4
4	ANN approaches for the prediction of bridge backwater using both field and experimental data. <i>International Journal of River Basin Management</i> , <b>2011</b> , 9, 53-62	1.7	3
3	Feasibility of Hydropower Plant Installation to Existing Irrigation Dams. <i>Water International</i> , <b>2007</b> , 32, 254-264	2.4	3
2	Bridge afflux estimation using artificial intelligence systems. <i>Water Management</i> , <b>2011</b> , 164, 283-293	1	2
1	Frequency analysis of annual maximum earthquakes within a geographical region. <i>Soil Dynamics and Earthquake Engineering</i> , <b>2012</b> , 43, 323-328	3.5	1