Murat Cobaner

List of Publications by Year in Descending Order

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	Prediction of groundwater levels from lake levels and climate data using ann approach. *Water S A*, **2019**, 34, 199	1.3	15
25	Soil temperature modeling at different depths using neuro-fuzzy, neural network, and genetic programming techniques. *Theoretical and Applied Climatology*, **2017**, 129, 833-848	3	43
24	Modifying Hargreaves–Samani equation with meteorological variables for estimation of reference evapotranspiration in Turkey **2017**, 48, 480-497		24
23	Estimation of Groundwater Levels With Surface Observations via Genetic Programming. *Journal - American Water Works Association*, **2016**, 108, E335-E348	0.5	7
22	Estimation of mean monthly air temperatures in Turkey. *Computers and Electronics in Agriculture*, **2014**, 109, 71-79	6.5	34
21	Estimation of Monthly Mean Reference Evapotranspiration in Turkey. *Water Resources Management* , **2014**, 28, 99-113	3.7	61
20	Reference evapotranspiration based on Class A pan evaporation via wavelet regression technique. *Irrigation Science*, **2013**, 31, 119-134	3.1	32
19	Comparison of Artificial Neural Network Methods with L-moments for Estimating Flood Flow at Ungauged Sites: the Case of East Mediterranean River Basin, Turkey. *Water Resources Management*, **2013**, 27, 2103-2124	3.7	43
18	Assessment of Right-Tail Prediction Ability of Some Distributions by Monte Carlo Analyses. *Journal of Hydrologic Engineering - ASCE*, **2013**, 18, 499-517	1.8	4
17	Frequency analysis of annual maximum earthquakes within a geographical region. *Soil Dynamics and Earthquake Engineering*, **2012**, 43, 323-328	3.5	1
16	Three dimensional simulation of seawater intrusion in coastal aquifers: A case study in the Goksu Deltaic Plain. *Journal of Hydrology*, **2012**, 464-465, 262-280	6	56
15	ANN approaches for the prediction of bridge backwater using both field and experimental data. *International Journal of River Basin Management*, **2011**, 9, 53-62	1.7	3
14	Evapotranspiration estimation by two different neuro-fuzzy inference systems. *Journal of Hydrology*, **2011**, 398, 292-302	6	109
13	Prediction of geometrical properties of perfect breaking waves on composite breakwaters. *Applied Ocean Research*, **2011**, 33, 178-185	3.4	7
12	Bridge afflux estimation using artificial intelligence systems. *Water Management*, **2011**, 164, 283-293	1	2
11	Artificial neural network approaches for prediction of backwater through arched bridge constrictions. *Advances in Engineering Software*, **2010**, 41, 627-635	3.6	22
10	Frequency analyses of annual extreme rainfall series from 5 min to 24 h. *Hydrological Processes*, **2010**, 24, 3574-3588	3.3	12

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9	Comparison of an ANN approach with 1-D and 2-D methods for estimating discharge capacity of straight compound channels. *Advances in Engineering Software*, **2010**, 41, 120-129	3.6	36
8	Bridge afflux analysis through arched bridge constrictions using artificial intelligence methods. *Civil Engineering and Environmental Systems*, **2009**, 26, 279-293	2.1	14
7	Suspended sediment concentration estimation by an adaptive neuro-fuzzy and neural network approaches using hydro-meteorological data. *Journal of Hydrology*, **2009**, 367, 52-61	6	126
6	Modeling River Stage-Discharge Relationships Using Different Neural Network Computing Techniques. *Clean - Soil, Air, Water*, **2009**, 37, 160-169	1.6	29
5	Forecasting backwater through bridge constrictions in Mississippi River Basin. *River Research and Applications*, **2009**, 25, 315-328	2.3	6
4	Application of ANN techniques for estimating backwater through bridge constrictions in Mississippi River basin. *Advances in Engineering Software*, **2009**, 40, 1039-1046	3.6	13
3	Initial assessment of bridge backwater using an artificial neural network approach. *Canadian Journal of Civil Engineering*, **2008**, 35, 500-510	1.3	15
2	Prediction of Hydropower Energy Using ANN for the Feasibility of Hydropower Plant Installation to an Existing Irrigation Dam. *Water Resources Management*, **2008**, 22, 757-774	3.7	26
1	Feasibility of Hydropower Plant Installation to Existing Irrigation Dams. *Water International*, **2007**, 32, 254-264	2.4	3