Yunus Ziya Kaya

List of Publications by Year
in descending order

23 papers	203 citations	1307594 7 h-index	1281871 11 g-index
23 all docs	23 docs citations	23 times ranked	139 citing authors

#	Article	IF	Citations
1	Estimating Dam Reservoir Level Fluctuations Using Data-Driven Techniques. Polish Journal of Environmental Studies, 2019, 28, 3451-3462.	1.2	30
2	Estimation of daily evapotranspiration in KoÅ¡ice City (Slovakia) using several soft computing techniques. Theoretical and Applied Climatology, 2021, 144, 287-298.	2.8	28
3	Forecasting of Suspended Sediment in Rivers Using Artificial Neural Networks Approach. International Journal of Advanced Engineering Research and Science, 2017, 4, 79-84.	0.1	22
4	A laboratory study on pull-out resistance of geogrid in clay soil. Measurement: Journal of the International Measurement Confederation, 2019, 139, 301-307.	5.0	21
5	Daily reference evapotranspiration prediction based on climatic conditions applying different data mining techniques and empirical equations. Theoretical and Applied Climatology, 2020, 141, 763-773.	2.8	19
6	Groundwater Level Prediction Using Artificial Neural Network and M5 Tree Models. , 2018, , .		18
7	MODELING OF DAM RESERVOIR VOLUME USING GENERALIZED REGRESSION NEURAL NETWORK, SUPPORT VECTOR MACHINES AND M5 DECISION TREE MODELS. Applied Ecology and Environmental Research, 2019, 17, .	0.5	11
8	River Flow Estimation Using Artificial Intelligence and Fuzzy Techniques. Water (Switzerland), 2020, 12, 2427.	2.7	10
9	Modeling of Dam Reservoir Volume Using Adaptive Neuro Fuzzy Method. , 2018, , .		10
10	Evapotranspiration Prediction Using M5T Data Mining Method. International Journal of Advanced Engineering Research and Science, 2016, 3, 225-229.	0.1	8
11	Estimation of Groundwater Level Using Artificial Neural Networks: a Case Study of Hatay-Turkey. , 0, , .		6
12	Estimation of Groundwater Level Fluctuations Using Neuro-Fuzzy and Support Vector Regression Models. International Journal of Advanced Engineering Research and Science, 2018, 6, 206-211.	0.1	5
13	Flood Hydraulic Analyses: A Case Study of Amik Plain, Turkey. Water (Switzerland), 2020, 12, 2070.	2.7	4
14	Estimation of Rainfall-Runoff Relationship Using Artificial Neural Network Models for Muskegon Basin. International Journal of Advanced Engineering Research and Science, 2018, 6, 198-205.	0.1	3
15	Evapotranspiration Calculation for South Carolina, USA and Creation Different ANFIS Models for ET Estimation.. , 2019, , .		3
16	Investigation of Precipitation Trend in Regional Scale Based on the Statistical Approach. , 0, , .		2
17	Evapotranspiration Prediction Using M5T Method and Ritchie Equation for St. Johns, FL, USA. , 0, , .		1
18	Evapotranspiration Prediction Using Adaptive Neuro-Fuzzy Inference System and Penman FAO 56 Equation for St. Johns, FL, USA. , 0, , .		1

#	Article	IF	Citations
19	Estimation of Keban Dam Reservoir Level in Turkey Using Artificial Neural Network and Support Vector Machines.. , 2019, , .		1
20	Evaluation of long-term air temperature, precipitation and flow rate parameters trend change using different approaches: a case study of Amik plain, Hatay. Theoretical and Applied Climatology, 0, , 1.	2.8	0
21	BileÅŸik Kesitli Kanallarda Debi HesabÄ±. Ã‡ukurova Ãœniversitesi MÃ¼hendislik-MimarlÄ±k FakÃ¼ltesi Dergisi, 2017, 32, 45-52.	0.1	0
22	Evapotranspiration Estimation Using Support Vector Machines and Hargreaves-Samani Equation for St. Johns, FL, USA. , 0, , .		0
23	Groundwater Level Prediction Using Support Vektor Machines and Autoregressive (AR) Modelss. , 0, , .		0