

# Hatice Citakoglu

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

604  
citations

759233

12  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

461  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Monthly Mean Reference Evapotranspiration in Turkey. Water Resources Management, 2014, 28, 99-113.	3.9	91
2	Comparison of artificial intelligence techniques via empirical equations for prediction of solar radiation. Computers and Electronics in Agriculture, 2015, 118, 28-37.	7.7	89
3	Trend, Independence, Stationarity, and Homogeneity Tests on Maximum Rainfall Series of Standard Durations Recorded in Turkey. Journal of Hydrologic Engineering - ASCE, 2014, 19, .	1.9	76
4	A new insight to the wind speed forecasting: robust multi-stage ensemble soft computing approach based on pre-processing uncertainty assessment. Neural Computing and Applications, 2022, 34, 783-812.	5.6	48
5	Modifying Hargreavesâ€™Samani equation with meteorological variables for estimation of reference evapotranspiration in Turkey. Hydrology Research, 2017, 48, 480-497.	2.7	46
6	Estimation of mean monthly air temperatures in Turkey. Computers and Electronics in Agriculture, 2014, 109, 71-79.	7.7	45
7	Comparison of hybrid machine learning methods for the prediction of short-term meteorological droughts of Sakarya Meteorological Station in Turkey. Environmental Science and Pollution Research, 2022, 29, 75487-75511.	5.3	40
8	Comparison of artificial intelligence techniques for prediction of soil temperatures in Turkey. Theoretical and Applied Climatology, 2017, 130, 545-556.	2.8	39
9	Comparison of multiple learning artificial intelligence models for estimation of long-term monthly temperatures in Turkey. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	29
10	Solar radiation prediction using multi-gene genetic programming approach. Theoretical and Applied Climatology, 2020, 142, 885-897.	2.8	23
11	Trend analysis and change point determination for hydro-meteorological and groundwater data of Kizilirmak basin. Theoretical and Applied Climatology, 2021, 145, 1275-1292.	2.8	20
12	Closure to â€œTrend, Independence, Stationarity, and Homogeneity Tests on Maximum Rainfall Series of Standard Durations Recorded in Turkeyâ€•by Tefaruk Haktanir and Hatice Citakoglu. Journal of Hydrologic Engineering - ASCE, 2015, 20, .	1.9	17
13	Regional frequency analyses of successive-duration annual maximum rainfalls by L-moments method. Hydrological Sciences Journal, 2016, 61, 647-668.	2.6	14
14	Fifteen-stage operation of gated spillways for flood routing management through artificial reservoirs. Hydrological Sciences Journal, 2013, 58, 1013-1031.	2.6	10
15	A new method based on artificial bee colony programming for the regional standardized intensityâ€™durationâ€™frequency relationship. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	10
16	REGIONALIZATION AND MAPPING OF DISSOLVED OXYGEN CONCENTRATION OF SAKARYA BASIN BY Lâ€™MOMENTS METHOD. MÃ¼hendislik Bilimleri Ve TasarÃ±m Dergisi, 2021, 9, 495-510.	0.3	5
17	Reference Evapotranspiration Prediction from Limited Climatic Variables Using Support Vector Machines and Gaussian Processes. European Journal of Science and Technology, 0, , .	0.5	2