

Hatice Citakoglu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

604
citations

758635

12
h-index

940134

16
g-index

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all docs

17
docs citations

17
times ranked

461
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of Monthly Mean Reference Evapotranspiration in Turkey. <i>Water Resources Management</i> , 2014, 28, 99-113.	1.9	91
2	Comparison of artificial intelligence techniques via empirical equations for prediction of solar radiation. <i>Computers and Electronics in Agriculture</i> , 2015, 118, 28-37.	3.7	89
3	Trend, Independence, Stationarity, and Homogeneity Tests on Maximum Rainfall Series of Standard Durations Recorded in Turkey. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014, 19, .	0.8	76
4	A new insight to the wind speed forecasting: robust multi-stage ensemble soft computing approach based on pre-processing uncertainty assessment. <i>Neural Computing and Applications</i> , 2022, 34, 783-812.	3.2	48
5	Modifying Hargreavesâ€™Samani equation with meteorological variables for estimation of reference evapotranspiration in Turkey. <i>Hydrology Research</i> , 2017, 48, 480-497.	1.1	46
6	Estimation of mean monthly air temperatures in Turkey. <i>Computers and Electronics in Agriculture</i> , 2014, 109, 71-79.	3.7	45
7	Comparison of hybrid machine learning methods for the prediction of short-term meteorological droughts of Sakarya Meteorological Station in Turkey. <i>Environmental Science and Pollution Research</i> , 2022, 29, 75487-75511.	2.7	40
8	Comparison of artificial intelligence techniques for prediction of soil temperatures in Turkey. <i>Theoretical and Applied Climatology</i> , 2017, 130, 545-556.	1.3	39
9	Comparison of multiple learning artificial intelligence models for estimation of long-term monthly temperatures in Turkey. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	29
10	Solar radiation prediction using multi-gene genetic programming approach. <i>Theoretical and Applied Climatology</i> , 2020, 142, 885-897.	1.3	23
11	Trend analysis and change point determination for hydro-meteorological and groundwater data of Kizilirmak basin. <i>Theoretical and Applied Climatology</i> , 2021, 145, 1275-1292.	1.3	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. <i>Journal of Hydrologic Engineering - ASCE</i> , 2015, 20, .	0.8	17
13	Regional frequency analyses of successive-duration annual maximum rainfalls by L-moments method. <i>Hydrological Sciences Journal</i> , 2016, 61, 647-668.	1.2	14
14	Fifteen-stage operation of gated spillways for flood routing management through artificial reservoirs. <i>Hydrological Sciences Journal</i> , 2013, 58, 1013-1031.	1.2	10
15	A new method based on artificial bee colony programming for the regional standardized intensityâ€™durationâ€™frequency relationship. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	10
16	REGIONALIZATION AND MAPPING OF DISSOLVED OXYGEN CONCENTRATION OF SAKARYA BASIN BY Lâ€™MOMENTS METHOD. <i>MÃ¼hendislik Bilimleri Ve TasarÃ±m Dergisi</i> , 2021, 9, 495-510.	0.1	5
17	Reference Evapotranspiration Prediction from Limited Climatic Variables Using Support Vector Machines and Gaussian Processes. <i>European Journal of Science and Technology</i> , 0, , .	0.5	2