

Fatih Tosunoglu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6426061/publications.pdf>

Version: 2024-02-01

23
papers

389
citations

758635

12
h-index

794141

19
g-index

23
all docs

23
docs citations

23
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting monthly streamflow using artificial neural networks and wavelet neural networks models. <i>Modeling Earth Systems and Environment</i> , 2022, 8, 5547-5563.	1.9	10
2	Comparison of conventional and differential evolution-based parameter estimation methods on the flood frequency analysis. <i>Acta Geophysica</i> , 2021, 69, 1887-1900.	1.0	1
3	Investigation of the low impact development strategies for highly urbanized area via auto-calibrated Storm Water Management Model (SWMM). <i>Water Science and Technology</i> , 2021, 84, 2194-2213.	1.2	17
4	Multivariate modeling of flood characteristics using Vine copulas. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	1.3	24
5	Evaluation of Trends and Dominant Modes in Maximum Flows in Turkey Using Discrete and Additive Wavelet Transforms. <i>Journal of Hydrologic Engineering - ASCE</i> , 2020, 25, 05020037.	0.8	2
6	Multivariate Assessment of Low-Flow Hazards via Copulas: The Case Study of the Ğzörh Basin (Turkey). <i>Water (Switzerland)</i> , 2020, 12, 2848.	1.2	1
7	Climate change impact assessment on mild and extreme drought events using copulas over Ankara, Turkey. <i>Theoretical and Applied Climatology</i> , 2020, 141, 1045-1055.	1.3	35
8	Definition of the best probability distribution functions for annual minimum flows in the rivers of the Upper Euphrates River Basin, Turkey. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 737, 012166.	0.3	2
9	Trend assessment of annual instantaneous maximum flows in Turkey. <i>Hydrological Sciences Journal</i> , 2019, 64, 820-834.	1.2	17
10	Mapping spatial variability of annual rainfall under different return periods in Turkey: The application of various distribution functions and model selection techniques. <i>Meteorological Applications</i> , 2019, 26, 671-681.	0.9	3
11	Bivariate Risk Analysis of Droughts Using a Nonparametric Multivariate Standardized Drought Index and Copulas. <i>Journal of Hydrologic Engineering - ASCE</i> , 2019, 24, .	0.8	22
12	Multivariate Modeling of Annual Instantaneous Maximum Flows Using Copulas. <i>Journal of Hydrologic Engineering - ASCE</i> , 2018, 23, .	0.8	19
13	Evaluation of spatial and temporal relationships between large-scale atmospheric oscillations and meteorological drought indexes in Turkey. <i>International Journal of Climatology</i> , 2018, 38, 4579-4596.	1.5	18
14	Determination of Trends and Dominant Modes in 7-Day Annual Minimum Flows: Additive Wavelet Transform-Based Approach. <i>Journal of Hydrologic Engineering - ASCE</i> , 2018, 23, 05018022.	0.8	8
15	Accurate estimation of T year extreme wind speeds by considering different model selection criteria and different parameter estimation methods. <i>Energy</i> , 2018, 162, 813-824.	4.5	12
16	Joint modelling of drought characteristics derived from historical and synthetic rainfalls: Application of Generalized Linear Models and Copulas. <i>Journal of Hydrology: Regional Studies</i> , 2017, 14, 167-181.	1.0	28
17	Estimation of Missing Streamflow Records in the Euphrates Basin using Flow Duration Curves and Regression Models. <i>Journal of the Institute of Science and Technology</i> , 2017, 7, 85-94.	0.3	3
18	Trend Analysis of Daily Maximum Rainfall Series in Ğzörh Basin, Turkey. <i>Journal of the Institute of Science and Technology</i> , 2017, 7, 195-205.	0.3	13

#	ARTICLE	IF	CITATIONS
19	Joint modelling of annual maximum drought severity and corresponding duration. Journal of Hydrology, 2016, 543, 406-422.	2.3	45
20	Application of copulas for regional bivariate frequency analysis of meteorological droughts in Turkey. Natural Hazards, 2016, 82, 1457-1477.	1.6	71
21	Daily streamflow modelling using autoregressive moving average and artificial neural networks models: case study of \hat{A} oruh basin, Turkey. Water and Environment Journal, 2012, 26, 567-576.	1.0	30
22	Impact of climate change on meteorological and hydrological droughts for Upper Coruh Basin, Turkey. Natural Hazards, 0, , 1.	1.6	7
23	Decreasing flood hazard evaluated in Turkey using nonstationary models. River Research and Applications, 0, , .	0.7	1