Fahreddin Sadikoglu

List of Publications by Year
in descending order

20 papers	228 citations	1163117 8 h-index	1058476 14 g-index
23 all docs	23 docs citations	23 times ranked	302 citing authors

#	Article	IF	Citations
1	Downscaling Precipitation from GCM Parameters Using Recurrent Neural Networks. Lecture Notes in Networks and Systems, 2022, , 294-301.	0.7	1
2	Estimation of Prediction Intervals for Artificial Neural Network-Based Rainfall-Runoff Modeling. Advances in Intelligent Systems and Computing, 2021, , 601-609.	0.6	0
3	Prediction Intervals for the Artificial Neural Network (ANN) and Adaptive Neuro-Fuzzy Inference System (ANFIS) via the LUBE Method. Advances in Intelligent Systems and Computing, 2021, , 1-9.	0.6	0
4	A Generic Model-Based on Probabilistic Reasoning for Path Loss of Wireless Indoor Channel. Advances in Intelligent Systems and Computing, 2021, , 466-471.	0.6	0
5	Combined Heat and Power Economic Emission Dispatch Applying Exchange Market Algorithm with Fuzzy Satisfying Techniques. Advances in Intelligent Systems and Computing, 2021, , 165-173.	0.6	0
6	Spatiotemporal precipitation modeling by artificial intelligence-based ensemble approach. Environmental Earth Sciences, 2020, 79, 1.	2.7	13
7	Radio Wave Propagation Model for Enhancing Wireless Coverage in Elevator of Buildings. Advances in Intelligent Systems and Computing, 2020, , 463-469.	0.6	1
8	Robust Designing of the PSS and SVC Using Genetic Algorithm. Advances in Intelligent Systems and Computing, 2020, , 550-556.	0.6	0
9	Spatiotemporal Precipitation Modeling by AI Based Ensemble Approach. Advances in Intelligent Systems and Computing, 2020, , 127-136.	0.6	0
10	Emotional artificial neural networks (EANNs) for multi-step ahead prediction of monthly precipitation; case study: northern Cyprus. Theoretical and Applied Climatology, 2019, 138, 1419-1434.	2.8	33
11	Expandable interleaved high voltage gain boost <scp>DC–DC</scp> converter with low switching stress. International Journal of Circuit Theory and Applications, 2019, 47, 782-804.	2.0	28
12	Artificial Intelligence Based Ensemble Modeling for Multi-Station Prediction of Precipitation. Atmosphere, 2019, 10, 80.	2.3	30
13	Effect of Au-197 nanoparticles along with Sm-153 radiopharmaceutical in prostate cancer from simulation method. Journal of Cancer Research and Therapeutics, 2019, 15, 42.	0.9	4
14	Application of different clustering approaches to hydroclimatological catchment regionalization in mountainous regions, a case study in Utah State. Journal of Mountain Science, 2018, 15, 461-484.	2.0	28
15	Experimental and AI-based numerical modeling of contaminant transport in porous media. Journal of Contaminant Hydrology, 2017, 205, 78-95.	3.3	8
16	Linear adjustment of a search space in genetic algorithm. Procedia Computer Science, 2017, 120, 953-960.	2.0	2
17	Multi-station streamflow forecasting using wavelet denoising and artificial intelligence models. Procedia Computer Science, 2017, 120, 617-624.	2.0	24
18	Z-Regression Analysis in Psychological and Educational Researches. Procedia Computer Science, 2016, 102, 385-389.	2.0	10

#	Article	IF	Citations
19	Intelligent System for Persian Calligraphy Learning. Procedia Computer Science, 2016, 102, 555-561.	2.0	2
20	Separation of carbon dioxide and nitrogen gases through modified boron nitride nanosheets as a membrane: insights from molecular dynamics simulations. RSC Advances, 2016, 6, 94911-94920.	3.6	43