Seçkin Karasu

List of Publications by Year
in descending order

16 papers	1,641 citations	1478505 6 h-index	1720034 7 g-index
16 all docs	16 docs citations	16 times ranked	1274 citing authors

#	Article	IF	Citations
1	A new hybrid model for wind speed forecasting combining long short-term memory neural network, decomposition methods and grey wolf optimizer. Applied Soft Computing Journal, 2021, 100, 106996.	7.2	387
2	A new forecasting model with wrapper-based feature selection approach using multi-objective optimization technique for chaotic crude oil time series. Energy, 2020, 212, 118750.	8.8	341
3	Digital currency forecasting with chaotic meta-heuristic bio-inspired signal processing techniques. Chaos, Solitons and Fractals, 2019, 126, 325-336.	5.1	294
4	Recognition of COVID-19 disease from X-ray images by hybrid model consisting of 2D curvelet transform, chaotic salp swarm algorithm and deep learning technique. Chaos, Solitons and Fractals, 2020, 140, 110071.	5.1	290
5	Crude oil time series prediction model based on LSTM network with chaotic Henry gas solubility optimization. Energy, 2022, 242, 122964.	8.8	116
6	Prediction of Bitcoin prices with machine learning methods using time series data. , 2018, , .		55
7	Recognition Model for Solar Radiation Time Series based on Random Forest with Feature Selection Approach. , 2019, , .		45
8	Classification of power quality disturbances by 2D-Riesz Transform, multi-objective grey wolf optimizer and machine learning methods. , 2020, 101, 102711.		34
9	Investigation of power quality disturbances by using 2D discrete orthonormal S-transform, machine learning and multi-objective evolutionary algorithms. Swarm and Evolutionary Computation, 2019, 44, 1060-1072.	8.1	32
10	Prediction of wind speed with non-linear autoregressive (NAR) neural networks. , 2017, , .		21
11	Classification of power quality disturbances by using ensemble technique. , 2016, , .		7
12	Classification of Power Quality Disturbances with Hilbert-Huang Transform, Genetic Algorithm and Artificial Intelligence/Machine Learning Methods. Journal of Polytechnic, 2020, 23, 1219-1229.	0.7	6
13	Classification of power quality disturbances with S-transform and artificial neural networks method. , 2017, , .		5
14	AyrÄ±ÅŸtÄ±rma YÃ¶ntemlerinin Derin Ã–ÄŸrenme AlgoritmasÄ± ile TanÄ±mlanan RÃ¼zgÃ¢r HÄ±zÄ± Tahmin Modeli BaÅŸarÄ±mÄ±na Etkisinin Ä°ncelenmesi. European Journal of Science and Technology, 0, , .	0.5	5
15	Classification of power quality events signals with pattern recognition methods by using Hilbert transform and genetic algorithms. , 2018, , .		3
16	GÃ¼Ã§ Kalitesi BozulmalarÄ±nÄ±n 2 Boyutlu AyrÄ±k DalgacÄ±k DÃ¶nÃ¼ÅŸÃ¼mÃ¼ ve Torbalama Karar AÄŸaÃ§larÄ± YÃ¶ntemi ile SÄ±nÄ±flandÄ±rÄ±lmasÄ±. Journal of Polytechnic, 0, , .	0.7	0