Ferhat Ucar

List of Publications by Year
in descending order

19 papers	756 citations	1307366 7 h-index	1474057 9 g-index
19 all docs	19 docs citations	19 times ranked	1039 citing authors

#	Article	IF	Citations
1	A novel approach to investigate the effects of global warming and exchange rate on the solar power plants. Energy, 2022, 239, 122344.	4.5	9
2	Power quality event classification using optimized Bayesian convolutional neural networks. Electrical Engineering, 2021, 103, 67-77.	1.2	18
3	A novel ship classification network with cascade deep features for line-of-sight sea data. Machine Vision and Applications, 2021, 32, 1.	1.7	11
4	Deep Learning Approach to Cell Classificatio in Human Peripheral Blood. , 2020, , .		9
5	COVIDiagnosis-Net: Deep Bayes-SqueezeNet based diagnosis of the coronavirus disease 2019 (COVID-19) from X-ray images. Medical Hypotheses, 2020, 140, 109761.	0.8	573
6	Aircraft Detection System Based on Regions with Convolutional Neural Networks. International Journal of Intelligent Systems and Applications in Engineering, 2020, 8, 147-153.	1.0	4
7	A study on the extreme learning machine based prediction of machining times of the cycloidal gears in CNC milling machines. Production Engineering, 2019, 13, 635-647.	1.1	13
8	Bundle Extreme Learning Machine for Power Quality Analysis in Transmission Networks. Energies, 2019, 12, 1449.	1.6	11
9	Local Binary Patterns and Extreme Learning Machine based Texture Classification of Marbles. , 2018, , .		2
10	Power Quality Event Detection Using a Fast Extreme Learning Machine. Energies, 2018, 11, 145.	1.6	40
11	Online power quality events detection using weighted Extreme Learning Machine. , 2018, , .		4
12	Hilbert transform based simple detection and indice analyze of voltage sags using synthetic data. , 2017, , .		2
13	Design and implementation of Type-2 fuzzy neural system controller for PWM rectifiers. International Journal of Hydrogen Energy, 2017, 42, 20759-20771.	3.8	33
14	Machine learning based power quality event classification using wavelet â€" Entropy and basic statistical features. , 2016, , .		14
15	Extreme learning machine based robotic arm modeling. , 2016, , .		9
16	Classification of power quality events using extreme learning machine. , 2015, , .		2
17	A novel marble recognition system using extreme learning machine with LBP and histogram features. Concurrency Computation Practice and Experience, 0, , e6428.	1.4	0
18	Ship Target Classification in Satellite Images using Deep Convolutional Neural Networks. Sakarya University Journal of Science, 0, , 197-202.	0.3	2

#	ARTICLE	IF	CITATIONS
19	MACHINE LEARNING BASED PREDICTIVE MODEL FOR SURFACE ROUGHNESS IN CYLINDRICAL GRINDING OF AL BASED METAL MATRIX COMPOSITE. European Journal of Technic, 0, , .	0.2	0