Noorbakhsh Amiri Golilarz

List of Publications by Year
in descending order

31
papers	1,289
citations	567281
15
h-index	713466
21
g-index
31
all docs	31
docs citations	31
times ranked	1045
citing authors

#	Article	IF	Citations
1	Intelligent Fuzzy Pythagorean Bayesian Decision Making of Maintenance Strategy Selection in Offshore Sectors. Lecture Notes in Networks and Systems, 2022, , 598-604.	0.7	13
2	Adaptive slime mould algorithm for optimal design of photovoltaic models. Energy Science and Engineering, 2022, 10, 2035-2064.	4.0	10
3	LDAâ€"GAâ€"SVM: improved hepatocellular carcinoma prediction through dimensionality reduction and genetically optimized support vector machine. Neural Computing and Applications, 2021, 33, 2783-2792.	5.6	66
4	Efficient secure surveillance on smart healthcare IoT system through cosine-transform encryption. Journal of Intelligent and Fuzzy Systems, 2021, 40, 1417-1442.	1.4	14
5	An improved lasso regression model for evaluating the efficiency of intervention actions in a system reliability analysis. Neural Computing and Applications, 2021, 33, 7913-7928.	5.6	35
6	Blockchain-Federated-Learning and Deep Learning Models for COVID-19 Detection Using CT Imaging. IEEE Sensors Journal, 2021, 21, 16301-16314.	4.7	243
7	Edge Computing for IoT-Enabled Smart Grid. Security and Communication Networks, 2021, 2021, 1-16.	1.5	42
8	Gradient-based optimization with ranking mechanisms for parameter identification of photovoltaic systems. Energy Reports, 2021, 7, 3979-3997.	5.1	47
9	Satellite Multispectral and Hyperspectral Image De-Noising with Enhanced Adaptive Generalized Gaussian Distribution Threshold in the Wavelet Domain. Remote Sensing, 2021, 13, 101.	4.0	14
10	Optimized Wavelet-Based Satellite Image De-Noising With Multi-Population Differential Evolution-Assisted Harris Hawks Optimization Algorithm. IEEE Access, 2020, 8, 133076-133085.	4.2	41
11	Adaptive Wavelet Based MRI Brain Image De-noising. Frontiers in Neuroscience, 2020, 14, 728.	2.8	16
12	A Novel Machine Learning Approach Combined with Optimization Models for Eco-efficiency Evaluation. Applied Sciences (Switzerland), 2020, 10, 5210.	2.5	57
13	Brain Tumor Classification Using Efficient Deep Features of MRI Scans and Support Vector Machine. , 2020, , .		14
14	Breast Cancer Diagnosis using Digitized Images of FNA Breast Biopsy and Optimized Neurofuzzy System. , 2020, , .		2
15	Facial Expression Recognition System Using a Neural Network and Simulation on FPGA. , 2020, , .		0
16	ORCA Optimization Algorithm: A New Meta-Heuristic Tool for Complex Optimization Problems. , 2020, , .		7
17	Early Detection of Covid-19 Disease using Computed Tomography Images and Optimized CNN-LSTM. , 2020, , .		6
18	Reliable Parkinsonâ€™s Disease Detection by Analyzing Handwritten Drawings: Construction of an Unbiased Cascaded Learning System Based on Feature Selection and Adaptive Boosting Model. IEEE Access, 2019, 7, 116480-116489.	4.2	70

#	Article	IF	Citations
19	An Adaptive Multi-Layer Botnet Detection Technique Using Machine Learning Classifiers. Applied Sciences (Switzerland), 2019, 9, 2375.	2.5	92
20	A New Automatic Method for Control Chart Patterns Recognition Based on ConvNet and Harris Hawks Meta Heuristic Optimization Algorithm. IEEE Access, 2019, 7, 149398-149405.	4.2	64
21	Control of Distributed Generators and Direct Harmonic Voltage Controlled Active Power Filters for Accurate Current Sharing and Power Quality Improvement in Islanded Microgrids. Inventions, 2019, 4, 27.	2.5	12
22	Satellite Image De-Noising With Harris Hawks Meta Heuristic Optimization Algorithm and Improved Adaptive Generalized Gaussian Distribution Threshold Function. IEEE Access, 2019, 7, 57459-57468.	4.2	70
23	An Optimized Stacked Support Vector Machines Based Expert System for the Effective Prediction of Heart Failure. IEEE Access, 2019, 7, 54007-54014.	4.2	151
24	Wavelet Based Image DE-Noising with Optimized Thresholding Using HHO Algorithm. , 2019, , .		10
25	Machine Learning Classifiers for Asthma Disease Prediction: A Practical Illustration. , 2019, , .		2
26	A Feature-Driven Decision Support System for Heart Failure Prediction Based on $\ddot{I}\ddagger^2$ Statistical Model and Gaussian Naive Bayes. Computational and Mathematical Methods in Medicine, 2019, 2019, 1-8.	1.3	55
27	Adaptive Generalized Gaussian Distribution Oriented Thresholding Function for Image De-Noising. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	12
28	Control chart pattern recognition using RBF neural network with new training algorithm and practical features. ISA Transactions, 2018, 79, 202-216.	5.7	89
29	Hyper-Spectral Remote Sensing Image De-Noising with Three Dimensional Wavelet Transform Utilizing Smooth Nonlinear Soft Thresholding Function. , 2018, , .		13
30	Image de-noising using un-decimated wavelet transform (UWT) with soft thresholding technique. , 2017, , .		13
31	Thresholding neural network (TNN) with smooth sigmoid based shrinkage (SSBS) function for image de-noising. , 2017, , .		9