

# Noorbakhsh Amiri Golilarz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8462698/publications.pdf>

Version: 2024-02-01

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	Blockchain-Federated-Learning and Deep Learning Models for COVID-19 Detection Using CT Imaging. IEEE Sensors Journal, 2021, 21, 16301-16314.	4.7	243
2	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
3	An Adaptive Multi-Layer Botnet Detection Technique Using Machine Learning Classifiers. Applied Sciences (Switzerland), 2019, 9, 2375.	2.5	92
4	Control chart pattern recognition using RBF neural network with new training algorithm and practical features. ISA Transactions, 2018, 79, 202-216.	5.7	89
5	Reliable Parkinson'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
6	Satellite Image De-Noiseing With Harris Hawks Meta Heuristic Optimization Algorithm and Improved Adaptive Generalized Gaussian Distribution Threshold Function. IEEE Access, 2019, 7, 57459-57468.	4.2	70
7	LDA-GA-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
8	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
9	A Novel Machine Learning Approach Combined with Optimization Models for Eco-efficiency Evaluation. Applied Sciences (Switzerland), 2020, 10, 5210.	2.5	57
10	A Feature-Driven Decision Support System for Heart Failure Prediction Based on Statistical Model and Gaussian Naive Bayes. Computational and Mathematical Methods in Medicine, 2019, 2019, 1-8.	1.3	55
11	Gradient-based optimization with ranking mechanisms for parameter identification of photovoltaic systems. Energy Reports, 2021, 7, 3979-3997.	5.1	47
12	Edge Computing for IoT-Enabled Smart Grid. Security and Communication Networks, 2021, 2021, 1-16.	1.5	42
13	Optimized Wavelet-Based Satellite Image De-Noiseing With Multi-Population Differential Evolution-Assisted Harris Hawks Optimization Algorithm. IEEE Access, 2020, 8, 133076-133085.	4.2	41
14	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
15	Adaptive Wavelet Based MRI Brain Image De-noising. Frontiers in Neuroscience, 2020, 14, 728.	2.8	16
16	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
17	Satellite Multispectral and Hyperspectral Image De-Noiseing with Enhanced Adaptive Generalized Gaussian Distribution Threshold in the Wavelet Domain. Remote Sensing, 2021, 13, 101.	4.0	14
18	Brain Tumor Classification Using Efficient Deep Features of MRI Scans and Support Vector Machine. , 2020, , .		14

#	ARTICLE	IF	CITATIONS
19	Image de-noising using un-decimated wavelet transform (UWT) with soft thresholding technique. , 2017, , .		13
20	Hyper-Spectral Remote Sensing Image De-Noising with Three Dimensional Wavelet Transform Utilizing Smooth Nonlinear Soft Thresholding Function. , 2018, , .		13
21	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
22	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
23	Adaptive Generalized Gaussian Distribution Oriented Thresholding Function for Image De-Noising. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	12
24	Wavelet Based Image DE-Noising with Optimized Thresholding Using HHO Algorithm. , 2019, , .		10
25	Adaptive slime mould algorithm for optimal design of photovoltaic models. Energy Science and Engineering, 2022, 10, 2035-2064.	4.0	10
26	Thresholding neural network (TNN) with smooth sigmoid based shrinkage (SSBS) function for image de-noising. , 2017, , .		9
27	ORCA Optimization Algorithm: A New Meta-Heuristic Tool for Complex Optimization Problems. , 2020, , .		7
28	Early Detection of Covid-19 Disease using Computed Tomography Images and Optimized CNN-LSTM. , 2020, , .		6
29	Machine Learning Classifiers for Asthma Disease Prediction: A Practical Illustration. , 2019, , .		2
30	Breast Cancer Diagnosis using Digitized Images of FNA Breast Biopsy and Optimized Neurofuzzy System. , 2020, , .		2
31	Facial Expression Recognition System Using a Neural Network and Simulation on FPGA. , 2020, , .		0