

Benayad Nsiri

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

365
citations

1040056

9
h-index

839539

18
g-index

41
all docs

41
docs citations

41
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	The detection of Parkinson disease using the genetic algorithm and SVM classifier. Applied Acoustics, 2021, 171, 107528.	3.3	83
2	Underwater image processing method for fish localization and detection in submarine environment. Journal of Visual Communication and Image Representation, 2016, 39, 226-238.	2.8	57
3	Blind marine seismic deconvolution using statistical MCMC methods. IEEE Journal of Oceanic Engineering, 2003, 28, 502-512.	3.8	37
4	System Identification of Inventory System Using ARX and ARMAX Models. International Journal of Control and Automation, 2015, 8, 283-294.	0.3	23
5	A Hybrid Routing Protocol for VANET Using Ontology. Procedia Computer Science, 2015, 73, 94-101.	2.0	16
6	An automatic retinal vessel segmentation approach based on Convolutional Neural Networks. Expert Systems With Applications, 2021, 184, 115459.	7.6	16
7	A hybrid particle swarm optimization algorithm for the capacitated location routing problem. International Journal of Intelligent Computing and Cybernetics, 2018, 11, 106-120.	2.7	13
8	Diagnosis of Parkinson's Disease based on Wavelet Transform and Mel Frequency Cepstral Coefficients. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	13
9	A hybrid method for the diagnosis and classifying parkinson's patients based on time-frequency domain properties and K-nearest neighbor. Journal of Medical Signals and Sensors, 2020, 10, 60.	1.0	13
10	Blind Submarine Seismic Deconvolution for Long Source Wavelets. IEEE Journal of Oceanic Engineering, 2007, 32, 729-743.	3.8	10
11	An approach to avoid traffic congestion using VANET. , 2014, , .		9
12	Predicting DOS-DDOS Attacks: Review and Evaluation Study of Feature Selection Methods based on Wrapper Process. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.7	9
13	Optimizing road traffic of emergency vehicles. , 2013, , .		8
14	Diagnosis of Parkinson disease using the wavelet transform and MFCC and SVM classifier. , 2019, , .		8
15	Optimization of a Two-Echelon Location Lot-Sizing Routing Problem with Deterministic Demand. Mathematical Problems in Engineering, 2018, 2018, 1-12.	1.1	7
16	GNSS Positioning Performance Analysis Using PSO-RBF Estimation Model. Transport and Telecommunication, 2017, 18, 146-154.	1.0	5
17	Dos attack forecasting: A comparative study on wrapper feature selection. , 2020, , .		5
18	Throughput Optimization for Wireless OFDM System in Downlink Transmission Using Adaptive Techniques. , 2006, , .		4

#	ARTICLE	IF	CITATIONS
19	Statistical Estimation of GNSS Pseudo-range Errors. <i>Procedia Computer Science</i> , 2015, 73, 258-265.	2.0	4
20	Daubechies Wavelet Cepstral Coefficients for Parkinson's Disease Detection. <i>Complex Systems</i> , 2020, 29, 729-739.	0.3	4
21	Modeling of Video Sequences by Gaussian Mixture: Application in Motion Estimation by Block Matching Method. <i>Eurasip Journal on Advances in Signal Processing</i> , 2010, 2010, .	1.7	3
22	Deep Convolutional Networks for Image Segmentation: Application to Optic Disc detection. , 2020, , .		3
23	A Memetic Algorithm for the Capacitated Location-Routing Problem. <i>International Journal of Advanced Computer Science and Applications</i> , 2016, 7, .	0.7	3
24	Performance of iterative multiuser detection in OWDM-IDMA system. , 2010, , .		2
25	Peak to average power ratio analysis for OWDM-IDMA system. , 2011, , .		2
26	Fish Tracking Using Acoustical and Optical Data Fusion in Underwater Environment. , 2017, , .		2
27	Method of Modeling of the Control Systems Adapted to the Skills Production Systems. , 2018, , .		2
28	A new approach for wireless communication systems based on IDMA technique. , 2010, , .		1
29	Cluster-based routing protocol using traffic information. <i>International Journal of High Performance Computing and Networking</i> , 2018, 11, 108.	0.4	1
30	Underwater Exploration Issues, Deep Study on Optical Underwater Vision for an Effective Traditional Fishing. , 2019, , .		1
31	Health Vigilance for Medical Imaging Diagnostic Optimization: Automated segmentation of COVID-19 lung infection from CT images. <i>E3S Web of Conferences</i> , 2021, 319, 01089.	0.5	1
32	A new Hybrid ARQ scheme based on Blind Separation Sources over MIMO system in multipaths radio fading channel. , 2009, , .		0
33	Optical fish estimation and detection in noisy environment. , 2014, , .		0
34	A new type of negative customers. <i>International Journal of Computing Science and Mathematics</i> , 2017, 8, 193.	0.3	0
35	Performance analysis of a novel OWDM-IDMA approach for wireless communication system. <i>Journal of Communications Software and Systems</i> , 2017, 8, 61.	0.8	0
36	Block Matching Algorithms Based on Extended Mahalanobis Distance and Kullback-leiber Divergence for Motion Estimation. <i>Journal of Applied Sciences</i> , 2013, 13, 555-563.	0.3	0

#	ARTICLE	IF	CITATIONS
37	Underwater Optical Fish Classification System by Means of Robust Feature Decomposition and Analysis using Multiple Neural Networks. International Journal of Advanced Computer Science and Applications, 2018, 9, .	0.7	0
38	Generating a Highlight Moments Summary Video of Apolitical Event using Ontological Analysis on Social Media Speech Sentiment. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	0
39	Comparative Study of Features Selection Methods. , 2020, , .		0
40	Recidivism forecasting. , 2020, , .		0