

Mustafa Musa Jaber Alshamkhee

List of Publications by Year in descending order

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44
papers

1,221
citations

471509

17
h-index

377865

34
g-index

46
all docs

46
docs citations

46
times ranked

1080
citing authors

#	ARTICLE	IF	CITATIONS
1	Examining multiple feature evaluation and classification methods for improving the diagnosis of Parkinson's disease. <i>Cognitive Systems Research</i> , 2019, 54, 90-99.	2.7	121
2	A Review of Partial Transmit Sequence for PAPR Reduction in the OFDM Systems. <i>IEEE Access</i> , 2019, 7, 18021-18041.	4.2	119
3	Cloud based framework for diagnosis of diabetes mellitus using K-means clustering. <i>Health Information Science and Systems</i> , 2018, 6, 16.	5.2	96
4	Automatic detection of lung cancer from biomedical data set using discrete AdaBoost optimized ensemble learning generalized neural networks. <i>Neural Computing and Applications</i> , 2020, 32, 777-790.	5.6	92
5	Decision-level fusion scheme for nasopharyngeal carcinoma identification using machine learning techniques. <i>Neural Computing and Applications</i> , 2020, 32, 625-638.	5.6	81
6	An IoMT cloud-based real time sleep apnea detection scheme by using the SpO2 estimation supported by heart rate variability. <i>Future Generation Computer Systems</i> , 2019, 98, 69-77.	7.5	61
7	Genetic case-based reasoning for improved mobile phone faults diagnosis. <i>Computers and Electrical Engineering</i> , 2018, 71, 212-222.	4.8	58
8	Threat Analysis and Distributed Denial of Service (DDoS) Attack Recognition in the Internet of Things (IoT). <i>Electronics (Switzerland)</i> , 2022, 11, 494.	3.1	46
9	Echocardiography image segmentation using feed forward artificial neural network (FFANN) with fuzzy multi-scale edge detection (FMED). <i>International Journal of Signal and Imaging Systems Engineering</i> , 2019, 11, 270.	0.6	44
10	Remotely Monitoring COVID-19 Patient Health Condition Using Metaheuristics Convolute Networks from IoT-Based Wearable Device Health Data. <i>Sensors</i> , 2022, 22, 1205.	3.8	37
11	Modelling the utilization of cloud health information systems in the Iraqi public healthcare sector. <i>Telematics and Informatics</i> , 2019, 36, 132-146.	5.8	35
12	Hospital nurse shift length, patient-centered care, and the perceived quality and patient safety. <i>International Journal of Health Planning and Management</i> , 2019, 34, e387-e396.	1.7	34
13	A Review on Electronic Nose: Coherent Taxonomy, Classification, Motivations, Challenges, Recommendations and Datasets. <i>IEEE Access</i> , 2021, 9, 88535-88551.	4.2	24
14	Harris Hawks Sparse Auto-Encoder Networks for Automatic Speech Recognition System. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1091.	2.5	23
15	Predicting and Interpreting Student Performance Using Ensemble Models and Shapley Additive Explanations. <i>IEEE Access</i> , 2021, 9, 152688-152703.	4.2	20
16	An Optimized Decision Support Model for COVID-19 Diagnostics Based on Complex Fuzzy Hypersoft Mapping. <i>Mathematics</i> , 2022, 10, 2472.	2.2	19
17	Willingness to Adopt Telemedicine in Major Iraqi Hospitals: A Pilot Study. <i>International Journal of Telemedicine and Applications</i> , 2015, 2015, 1-7.	2.0	17
18	Goal!! Event detection in sports video. <i>IS&T International Symposium on Electronic Imaging</i> , 2017, 29, 15-20.	0.4	15

#	ARTICLE	IF	CITATIONS
19	Dimensions of Internet of Things: Technological Taxonomy Architecture Applications and Open Challenges”A Systematic Review. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-23.	1.2	15
20	A Novel Fuzzy Parameterized Fuzzy Hypersoft Set and Riesz Summability Approach Based Decision Support System for Diagnosis of Heart Diseases. <i>Diagnostics</i> , 2022, 12, 1546.	2.6	15
21	Classification of skin cancer images using TensorFlow and inception v3. <i>International Journal of Engineering and Technology(UAE)</i> , 2018, 7, 717.	0.3	13
22	A telemedicine tool framework for lung sounds classification using ensemble classifier algorithms. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 162, 107883.	5.0	13
23	An Adaptive Biomedical Data Managing Scheme Based on the Blockchain Technique. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2494.	2.5	10
24	IoT network security using autoencoder deep neural network and channel access algorithm. <i>Journal of Intelligent Systems</i> , 2021, 31, 95-103.	1.6	9
25	SFDWA: Secure and Fault-Tolerant Aware Delay Optimal Workload Assignment Schemes in Edge Computing for Internet of Drone Things Applications. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-11.	1.2	7
26	Home Based Monitoring for Smart Health-Care Systems: A Survey. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-10.	1.2	6
27	Metamaterial extended CSRR based monopole antenna for wideband applications. <i>International Journal of Engineering and Technology(UAE)</i> , 2017, 7, 461.	0.3	4
28	Flexible Data Warehouse Parameters: Toward Building an Integrated Architecture. <i>International Journal of Computer Theory and Engineering</i> , 2015, 7, 349-353.	3.4	4
29	Convolutional neural networks for the analysis of broadcasted tennis games. <i>IS&T International Symposium on Electronic Imaging</i> , 2018, 2018, 206-1-206-6.	0.4	3
30	The Relationship Between Corporate Social Responsibility Practices and Firm Performance of Domestic Banks in Malaysia.. <i>International Journal of Engineering and Technology(UAE)</i> , 2018, 7, 451.	0.3	2
31	A Review on The Theories of Adoption Telemedicine in Middle East : Toward Building Iraqi Telemedicine. , 2022, 2, 28-50.		2
32	Using Convolutional Neural Networks for Segmentation of Multiple Sclerosis Lesions in 3D Magnetic Resonance Imaging. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-10.	1.8	2
33	Close Interval Approximation of Pentagonal Fuzzy Numbers for Interval Data-Based Transportation Problems. <i>Sustainability</i> , 2022, 14, 7423.	3.2	2
34	Follow up system for directorate of scholarship and cultural relations in Iraq. , 2014, , .		1
35	The Design Trends of Keystream Generator for Stream Cipher for High Immunity Attacks. <i>Lecture Notes in Electrical Engineering</i> , 2016, , 877-889.	0.4	1
36	Performance of FBMC in 5G Mobile Communications Over Different Modulation Techniques. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
37	Football Player Decision Support System Baghdad-City as a Case Study. International Journal of Engineering and Technology(UAE), 2018, 7, 406.	0.3	1
38	Effects of short-term exposure to the heavy metal, nickel chloride (NiCl ₂) on gill histology and osmoregulation components of the gray mullet, Mugil cephalus. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2022, 258, 109361.	2.6	1
39	Echocardiography image segmentation using feed forward artificial neural network (FFANN) with fuzzy multi-scale edge detection (FMED). International Journal of Signal and Imaging Systems Engineering, 2019, 11, 270.	0.6	0
40	Critical Analysis of Electronic Health Readiness Assessment Factors for Development of e-Health Framework in Iraq. Lecture Notes in Networks and Systems, 2022, , 717-735.	0.7	0
41	Applying switching and multiple access model for reducing packet loss and network overheads in wtm. Eastern-European Journal of Enterprise Technologies, 2021, 6, 15-23.	0.5	0
42	Development of mandelbrot set for the logistic map with two parameters in the complex plane. Eastern-European Journal of Enterprise Technologies, 2021, 6, 47-56.	0.5	0
43	Using deep learning to design an intelligent controller for street lighting and power consumption. Eastern-European Journal of Enterprise Technologies, 2022, 3, 25-31.	0.5	0
44	Implementation of the enhanced ant colony system algorithm to solve reliable communication network design. Eastern-European Journal of Enterprise Technologies, 2022, 3, 44-52.	0.5	0