

Bb Zaidan

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

3,426
citations

116194

36
h-index

214428

50
g-index

52
all docs

52
docs citations

52
times ranked

2072
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel dynamic fuzzy Decision-Making framework for COVID-19 vaccine dose recipients. Journal of Advanced Research, 2022, 37, 147-168.	4.4	52
2	Integration of fuzzy-weighted zero-inconsistency and fuzzy decision by opinion score methods under a q-rung orthopair environment: A distribution case study of COVID-19 vaccine doses. Computer Standards and Interfaces, 2022, 80, 103572.	3.8	52
3	Extension of interval-valued Pythagorean FDOSM for evaluating and benchmarking real-time SLRSs based on multidimensional criteria of hand gesture recognition and sensor glove perspectives. Applied Soft Computing Journal, 2022, 116, 108284.	4.1	27
4	Sentiment analysis and its applications in fighting COVID-19 and infectious diseases: A systematic review. Expert Systems With Applications, 2021, 167, 114155.	4.4	209
5	IoT-based telemedicine for disease prevention and health promotion: State-of-the-Art. Journal of Network and Computer Applications, 2021, 173, 102873.	5.8	141
6	Towards a unified criteria model for usability evaluation in the context of open source software based on a fuzzy Delphi method. Information and Software Technology, 2021, 130, 106453.	3.0	43
7	How smart is e-tourism? A systematic review of smart tourism recommendation system applying data management. Computer Science Review, 2021, 39, 100337.	10.2	106
8	Based on T-spherical fuzzy environment: A combination of FWZIC and FDOSM for prioritising COVID-19 vaccine dose recipients. Journal of Infection and Public Health, 2021, 14, 1513-1559.	1.9	51
9	Telehealth utilization during the Covid-19 pandemic: A systematic review. Computers in Biology and Medicine, 2021, 138, 104878.	3.9	181
10	Based on the multi-assessment model: Towards a new context of combining the artificial neural network and structural equation modelling: A review. Chaos, Solitons and Fractals, 2021, 153, 111445.	2.5	41
11	Novel technique for reorganisation of opinion order to interval levels for solving several instances representing prioritisation in patients with multiple chronic diseases. Computer Methods and Programs in Biomedicine, 2020, 185, 105151.	2.6	56
12	mHealth Authentication Approach Based 3D Touchscreen and Microphone Sensors for Real-Time Remote Healthcare Monitoring System: Comprehensive Review, Open Issues and Methodological Aspects. Computer Science Review, 2020, 38, 100300.	10.2	30
13	Fuzzy decision by opinion score method. Applied Soft Computing Journal, 2020, 96, 106595.	4.1	70
14	Helping doctors hasten COVID-19 treatment: Towards a rescue framework for the transfusion of best convalescent plasma to the most critical patients based on biological requirements via ml and novel MCDM methods. Computer Methods and Programs in Biomedicine, 2020, 196, 105617.	2.6	83
15	Systematic review of artificial intelligence techniques in the detection and classification of COVID-19 medical images in terms of evaluation and benchmarking: Taxonomy analysis, challenges, future solutions and methodological aspects. Journal of Infection and Public Health, 2020, 13, 1381-1396.	1.9	182
16	Based blockchain-PSO-AES techniques in finger vein biometrics: A novel verification secure framework for patient authentication. Computer Standards and Interfaces, 2019, 66, 103343.	3.8	56
17	Survey on fuzzy TOPSIS state-of-the-art between 2007 and 2017. Computers and Operations Research, 2019, 104, 207-227.	2.4	205
18	Blockchain authentication of network applications: Taxonomy, classification, capabilities, open challenges, motivations, recommendations and future directions. Computer Standards and Interfaces, 2019, 64, 41-60.	3.8	87

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19	A security framework for mHealth apps on Android platform. <i>Computers and Security</i> , 2018, 75, 191-217.	4.0	84
20	A review of the automated detection and classification of acute leukaemia: Coherent taxonomy, datasets, validation and performance measurements, motivation, open challenges and recommendations. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 158, 93-112.	2.6	56
21	Decision-making solution based multi-measurement design parameter for optimization of GPS receiver tracking channels in static and dynamic real-time positioning multipath environment. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 118, 83-95.	2.5	52
22	Comparative study on the evaluation and benchmarking information hiding approaches based multi-measurement analysis using TOPSIS method with different normalisation, separation and context techniques. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 117, 277-294.	2.5	61
23	Comprehensive insights into evaluation and benchmarking of real-time skin detectors: Review, open issues & challenges, and recommended solutions. <i>Measurement: Journal of the International Measurement Confederation</i> , 2018, 114, 243-260.	2.5	59
24	A distributed framework for health information exchange using smartphone technologies. <i>Journal of Biomedical Informatics</i> , 2017, 69, 230-250.	2.5	73
25	A methodology for football players selection problem based on multi-measurements criteria analysis. <i>Measurement: Journal of the International Measurement Confederation</i> , 2017, 111, 38-50.	2.5	69
26	The rise of keyloggers on smartphones: A survey and insight into motion-based tap inference attacks. <i>Pervasive and Mobile Computing</i> , 2016, 25, 1-25.	2.1	59
27	Multi-criteria analysis for OS-EMR software selection problem: A comparative study. <i>Decision Support Systems</i> , 2015, 78, 15-27.	3.5	116
28	Evaluation and selection of open-source EMR software packages based on integrated AHP and TOPSIS. <i>Journal of Biomedical Informatics</i> , 2015, 53, 390-404.	2.5	159
29	The landscape of research on smartphone medical apps: Coherent taxonomy, motivations, open challenges and recommendations. <i>Computer Methods and Programs in Biomedicine</i> , 2015, 122, 393-408.	2.6	114
30	On the multi-agent learning neural and Bayesian methods in skin detector and pornography classifier: An automated anti-pornography system. <i>Neurocomputing</i> , 2014, 131, 397-418.	3.5	27
31	Open source EMR software: Profiling, insights and hands-on analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 117, 360-382.	2.6	66
32	Image skin segmentation based on multi-agent learning Bayesian and neural network. <i>Engineering Applications of Artificial Intelligence</i> , 2014, 32, 136-150.	4.3	22
33	Securing m-Government Transmission Based on Symmetric and Asymmetric Algorithms: A Review. <i>Asian Journal of Scientific Research</i> , 2013, 6, 632-649.	0.3	5
34	An Overview of Laser Principle, Laser-Tissue Interaction Mechanisms and Laser Safety Precautions for Medical Laser Users. <i>International Journal of Pharmacology</i> , 2011, 7, 149-160.	0.1	38
35	Computerized Algorithm for Fetal Heart Rate Baseline and Baseline Variability Estimation based on Distance Between Signal Average and $\hat{\mu}$ Value. <i>International Journal of Pharmacology</i> , 2011, 7, 228-237.	0.1	20
36	Impact of Data Privacy and Confidentiality on Developing Telemedicine Applications: A Review Participates Opinion and Expert Concerns. <i>International Journal of Pharmacology</i> , 2011, 7, 382-387.	0.1	56

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37	A Review on Multimedia Communications Cryptography. Research Journal of Information Technology, 2011, 3, 146-152.	0.4	36
38	Secure Topology for Electronic Medical Record Transmissions. International Journal of Pharmacology, 2010, 6, 954-958.	0.1	33
39	Suitability of Using SOAP Protocol to Secure Electronic Medical Record Databases Transmission. International Journal of Pharmacology, 2010, 6, 959-964.	0.1	42
40	An Accurate Method to Obtain Bio-Metric Measurements for Three Dimensional Skull. Journal of Applied Sciences, 2010, 10, 145-150.	0.1	12
41	Hiding Data in Video File: An Overview. Journal of Applied Sciences, 2010, 10, 1644-1649.	0.1	66
42	On the Differences between Hiding Information and Cryptography Techniques: An Overview. Journal of Applied Sciences, 2010, 10, 1650-1655.	0.1	106
43	Suitability of Using Symmetric Key to Secure Multimedia Data: An Overview. Journal of Applied Sciences, 2010, 10, 1656-1661.	0.1	27
44	On the Capacity and Security of Steganography Approaches: An Overview. Journal of Applied Sciences, 2010, 10, 1825-1833.	0.1	60
45	Investigate the Capability of Applying Hidden Data in Text File: An Overview. Journal of Applied Sciences, 2010, 10, 1916-1922.	0.1	15
46	An Overview on Hiding Information Technique in Images. Journal of Applied Sciences, 2010, 10, 2094-2100.	0.1	65
47	Plagiarized: An Overview: Theoretical and Mathematical Perspectives for Advance Encryption Standard/Rijndael. Journal of Applied Sciences, 2010, 10, 2161-2167.	0.1	13
48	A New System for Hiding Data within (Unused Area Two + Image Page) of Portable Executable File Using Statistical Technique and Advance Encryption Standard. International Journal of Computer Theory and Engineering, 2010, , 218-225.	3.2	16
49	Challenges of Hidden Data in the Unused Area Two within Executable Files. Journal of Computer Science, 2009, 5, 890-897.	0.5	18
50	A Novel Embedding Method to Increase Capacity and Robustness of Low-bit Encoding Audio Steganography Technique Using Noise Gate Software Logic Algorithm. Journal of Applied Sciences, 2009, 10, 59-64.	0.1	63
51	New Technique of Hidden Data in PE-File with in Unused Area One. International Journal of Computer and Electrical Engineering, 0, , 642-650.	0.2	18
52	Enhancing Selective Encryption for H.264/AVC Using Advanced Encryption Standard. International Journal of Computer and Electrical Engineering, 0, , 223-229.	0.2	28