

Bb Zaidan

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

3,426
citations

101543

36
h-index

189892

50
g-index

52
all docs

52
docs citations

52
times ranked

1885
citing authors

#	ARTICLE	IF	CITATIONS
1	Sentiment analysis and its applications in fighting COVID-19 and infectious diseases: A systematic review. <i>Expert Systems With Applications</i> , 2021, 167, 114155.	7.6	209
2	Survey on fuzzy TOPSIS state-of-the-art between 2007 and 2017. <i>Computers and Operations Research</i> , 2019, 104, 207-227.	4.0	205
3	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. <i>Journal of Infection and Public Health</i> , 2020, 13, 1381-1396.	4.1	182
4	Telehealth utilization during the Covid-19 pandemic: A systematic review. <i>Computers in Biology and Medicine</i> , 2021, 138, 104878.	7.0	181
5	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.	4.3	159
6	IoT-based telemedicine for disease prevention and health promotion: State-of-the-Art. <i>Journal of Network and Computer Applications</i> , 2021, 173, 102873.	9.1	141
7	Multi-criteria analysis for OS-EMR software selection problem: A comparative study. <i>Decision Support Systems</i> , 2015, 78, 15-27.	5.9	116
8	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.	4.7	114
9	How smart is e-tourism? A systematic review of smart tourism recommendation system applying data management. <i>Computer Science Review</i> , 2021, 39, 100337.	15.3	106
10	On the Differences between Hiding Information and Cryptography Techniques: An Overview. <i>Journal of Applied Sciences</i> , 2010, 10, 1650-1655.	0.3	106
11	Blockchain authentication of network applications: Taxonomy, classification, capabilities, open challenges, motivations, recommendations and future directions. <i>Computer Standards and Interfaces</i> , 2019, 64, 41-60.	5.4	87
12	A security framework for mHealth apps on Android platform. <i>Computers and Security</i> , 2018, 75, 191-217.	6.0	84
13	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. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 196, 105617.	4.7	83
14	A distributed framework for health information exchange using smartphone technologies. <i>Journal of Biomedical Informatics</i> , 2017, 69, 230-250.	4.3	73
15	Fuzzy decision by opinion score method. <i>Applied Soft Computing Journal</i> , 2020, 96, 106595.	7.2	70
16	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.	5.0	69
17	Open source EMR software: Profiling, insights and hands-on analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2014, 117, 360-382.	4.7	66
18	Hiding Data in Video File: An Overview. <i>Journal of Applied Sciences</i> , 2010, 10, 1644-1649.	0.3	66

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19	An Overview on Hiding Information Technique in Images. <i>Journal of Applied Sciences</i> , 2010, 10, 2094-2100.	0.3	65
20	A Novel Embedding Method to Increase Capacity and Robustness of Low-bit Encoding Audio Steganography Technique Using Noise Gate Software Logic Algorithm. <i>Journal of Applied Sciences</i> , 2009, 10, 59-64.	0.3	63
21	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.	5.0	61
22	On the Capacity and Security of Steganography Approaches: An Overview. <i>Journal of Applied Sciences</i> , 2010, 10, 1825-1833.	0.3	60
23	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.	3.3	59
24	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.	5.0	59
25	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.	4.7	56
26	Based blockchain-PSO-AES techniques in finger vein biometrics: A novel verification secure framework for patient authentication. <i>Computer Standards and Interfaces</i> , 2019, 66, 103343.	5.4	56
27	Novel technique for reorganisation of opinion order to interval levels for solving several instances representing prioritisation in patients with multiple chronic diseases. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 185, 105151.	4.7	56
28	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.	0.3	56
29	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.	5.0	52
30	Novel dynamic fuzzy Decision-Making framework for COVID-19 vaccine dose recipients. <i>Journal of Advanced Research</i> , 2022, 37, 147-168.	9.5	52
31	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. <i>Computer Standards and Interfaces</i> , 2022, 80, 103572.	5.4	52
32	Based on T-spherical fuzzy environment: A combination of FWZIC and FDOSM for prioritising COVID-19 vaccine dose recipients. <i>Journal of Infection and Public Health</i> , 2021, 14, 1513-1559.	4.1	51
33	Towards a unified criteria model for usability evaluation in the context of open source software based on a fuzzy Delphi method. <i>Information and Software Technology</i> , 2021, 130, 106453.	4.4	43
34	Suitability of Using SOAP Protocol to Secure Electronic Medical Record Databases Transmission. <i>International Journal of Pharmacology</i> , 2010, 6, 959-964.	0.3	42
35	Based on the multi-assessment model: Towards a new context of combining the artificial neural network and structural equation modelling: A review. <i>Chaos, Solitons and Fractals</i> , 2021, 153, 111445.	5.1	41
36	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.	0.3	38

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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.	0.3	33
39	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.	15.3	30
40	Enhancing Selective Encryption for H.264/AVC Using Advanced Encryption Standard. International Journal of Computer and Electrical Engineering, 0, , 223-229.	0.2	28
41	On the multi-agent learning neural and Bayesian methods in skin detector and pornography classifier: An automated anti-pornography system. Neurocomputing, 2014, 131, 397-418.	5.9	27
42	Suitability of Using Symmetric Key to Secure Multimedia Data: An Overview. Journal of Applied Sciences, 2010, 10, 1656-1661.	0.3	27
43	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.	7.2	27
44	Image skin segmentation based on multi-agent learning Bayesian and neural network. Engineering Applications of Artificial Intelligence, 2014, 32, 136-150.	8.1	22
45	Computerized Algorithm for Fetal Heart Rate Baseline and Baseline Variability Estimation based on Distance Between Signal Average and $\hat{\mu}$ Value. International Journal of Pharmacology, 2011, 7, 228-237.	0.3	20
46	Challenges of Hidden Data in the Unused Area Two within Executable Files. Journal of Computer Science, 2009, 5, 890-897.	0.6	18
47	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
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.	3.4	16
49	Investigate the Capability of Applying Hidden Data in Text File: An Overview. Journal of Applied Sciences, 2010, 10, 1916-1922.	0.3	15
50	Plagiarized: An Overview: Theoretical and Mathematical Perspectives for Advance Encryption Standard/Rijndael. Journal of Applied Sciences, 2010, 10, 2161-2167.	0.3	13
51	An Accurate Method to Obtain Bio-Metric Measurements for Three Dimensional Skull. Journal of Applied Sciences, 2010, 10, 145-150.	0.3	12
52	Securing m-Government Transmission Based on Symmetric and Asymmetric Algorithms: A Review. Asian Journal of Scientific Research, 2013, 6, 632-649.	0.1	5