

Aws Alaa

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

167
papers

5,721
citations

47
h-index

64
g-index

171
ext. papers

7,568
ext. citations

4.2
avg, IF

6.59
L-index

#	Paper	IF	Citations
167	Multi-criteria decision-making for coronavirus disease 2019 applications: a theoretical analysis review.. <i>Artificial Intelligence Review</i> , 2022 , 1-84	9.7	4
166	Novel Multi Security and Privacy Benchmarking Framework for Blockchain-Based IoT Healthcare Industry 4.0 Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2022 , 1-1	11.9	4
165	Rescuing emergency cases of COVID-19 patients: An intelligent real-time MSC transfusion framework based on multicriteria decision-making methods.. <i>Applied Intelligence</i> , 2022 , 1-25	4.9	5
164	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. <i>Applied Soft Computing Journal</i> , 2022 , 116, 108284	7.5	4
163	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	3.5	17
162	Comprehensive driver behaviour review: Taxonomy, issues and challenges, motivations and research direction towards achieving a smart transportation environment. <i>Engineering Applications of Artificial Intelligence</i> , 2022 , 111, 104745	7.2	0
161	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	9.3	3
160	Multi-perspectives systematic review on the applications of sentiment analysis for vaccine hesitancy. <i>Computers in Biology and Medicine</i> , 2021 , 139, 104957	7	6
159	Benchmarking of AQM methods of network congestion control based on extension of interval type-2 trapezoidal fuzzy decision by opinion score method. <i>Telecommunication Systems</i> , 2021 , 77, 493-522 ³	8.4	13
158	Real-time sign language framework based on wearable device: analysis of MSL, DataGlove, and gesture recognition. <i>Soft Computing</i> , 2021 , 25, 11101-11122	3.5	9
157	Interval type 2 trapezoidal-fuzzy weighted with zero inconsistency combined with VIKOR for evaluating smart e-tourism applications. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 4723-4774 ^{8.4}	8.4	23
156	A new standardisation and selection framework for real-time image dehazing algorithms from multi-foggy scenes based on fuzzy Delphi and hybrid multi-criteria decision analysis methods. <i>Neural Computing and Applications</i> , 2021 , 33, 1029-1054	4.8	32
155	Multidimensional benchmarking of the active queue management methods of network congestion control based on extension of fuzzy decision by opinion score method. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 796-831	8.4	29
154	Detection-based prioritisation: Framework of multi-laboratory characteristics for asymptomatic COVID-19 carriers based on integrated Entropy-TOPSIS methods. <i>Artificial Intelligence in Medicine</i> , 2021 , 111, 101983	7.4	40
153	A systematic review of PIN-entry methods resistant to shoulder-surfing attacks. <i>Computers and Security</i> , 2021 , 101, 102116	4.9	5
152	Sentiment analysis and its applications in fighting COVID-19 and infectious diseases: A systematic review. <i>Expert Systems With Applications</i> , 2021 , 167, 114155	7.8	92
151	IoT-based telemedicine for disease prevention and health promotion: State-of-the-Art. <i>Journal of Network and Computer Applications</i> , 2021 , 173, 102873	7.9	67

150	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	3.4	18
149	Based on wearable sensory device in 3D-printed humanoid: A new real-time sign language recognition system. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021 , 168, 108431	4.6	16
148	. <i>IEEE Access</i> , 2021 , 1-1	3.5	1
147	Convalescent-plasma-transfusion intelligent framework for rescuing COVID-19 patients across centralised/decentralised telemedicine hospitals based on AHP-group TOPSIS and matching component. <i>Applied Intelligence</i> , 2021 , 51, 1-32	4.9	20
146	How smart is e-tourism? A systematic review of smart tourism recommendation system applying data management. <i>Computer Science Review</i> , 2021 , 39, 100337	8.3	24
145	Development of IoT-based mhealth framework for various cases of heart disease patients. <i>Health and Technology</i> , 2021 , 11, 1013-1033	2.1	11
144	Novel dynamic fuzzy Decision-Making framework for COVID-19 vaccine dose recipients. <i>Journal of Advanced Research</i> , 2021 ,	13	11
143	Hybrid artificial neural network and structural equation modelling techniques: a survey. <i>Complex & Intelligent Systems</i> , 2021 , 1-21	7.1	9
142	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	7.4	18
141	A pattern recognition model for static gestures in malaysian sign language based on machine learning techniques. <i>Computers and Electrical Engineering</i> , 2021 , 95, 107383	4.3	5
140	Machine learning-based imputation soft computing approach for large missing scale and non-reference data imputation. <i>Chaos, Solitons and Fractals</i> , 2021 , 151, 111236	9.3	11
139	Telehealth utilization during the Covid-19 pandemic: A systematic review. <i>Computers in Biology and Medicine</i> , 2021 , 138, 104878	7	27
138	Novel Triplex Procedure for Ranking the Ability of Software Engineering Students Based on Two levels of AHP and Group TOPSIS Techniques. <i>International Journal of Information Technology and Decision Making</i> , 2021 , 20, 67-135	2.8	14
137	PSO-Blockchain-based image steganography: towards a new method to secure updating and sharing COVID-19 data in decentralised hospitals intelligence architecture. <i>Multimedia Tools and Applications</i> , 2021 , 80, 1-25	2.5	11
136	Role of biological Data Mining and Machine Learning Techniques in Detecting and Diagnosing the Novel Coronavirus (COVID-19): A Systematic Review. <i>Journal of Medical Systems</i> , 2020 , 44, 122	5.1	113
135	A Novel Multi-Perspective Benchmarking Framework for Selecting Image Dehazing Intelligent Algorithms Based on BWM and Group VIKOR Techniques. <i>International Journal of Information Technology and Decision Making</i> , 2020 , 19, 909-957	2.8	41
134	Novel Multiperspective Hiring Framework for the Selection of Software Programmer Applicants Based on AHP and Group TOPSIS Techniques. <i>International Journal of Information Technology and Decision Making</i> , 2020 , 19, 775-847	2.8	6
133	A systematic review into the assessment of medical apps: motivations, challenges, recommendations and methodological aspect. <i>Health and Technology</i> , 2020 , 10, 1045-1061	2.1	12

132	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	6.9	54
131	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	7.4	102
130	A Uniform Intelligent Prioritisation for Solving Diverse and Big Data Generated From Multiple Chronic Diseases Patients Based on Hybrid Decision-Making and Voting Method. <i>IEEE Access</i> , 2020 , 8, 91521-91530	3.5	32
129	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	6.9	39
128	Finger Vein Biometrics: Taxonomy Analysis, Open Challenges, Future Directions, and Recommended Solution for Decentralised Network Architectures. <i>IEEE Access</i> , 2020 , 8, 9821-9845	3.5	19
127	mHealth Authentication Approach Based 3D Touchscreen and Microphone Sensors for Real-Time Remote Healthcare Monitoring System: Comprehensive Review, Open Issues and Methodological Aspects. <i>Computer Science Review</i> , 2020 , 38, 100300	8.3	18
126	Multi-Biological Laboratory Examination Framework for the Prioritization of Patients with COVID-19 Based on Integrated AHP and Group VIKOR Methods. <i>International Journal of Information Technology and Decision Making</i> , 2020 , 19, 1247-1269	2.8	51
125	Review on car-following sensor based and data-generation mapping for safety and traffic management and road map toward ITS. <i>Vehicular Communications</i> , 2020 , 25, 100280	5.7	0
124	Fuzzy decision by opinion score method. <i>Applied Soft Computing Journal</i> , 2020 , 96, 106595	7.5	28
123	Review of the Research Landscape of Multi-Criteria Evaluation and Benchmarking Processes for Many-Objective Optimization Methods: Coherent Taxonomy, Challenges and Recommended Solution. <i>International Journal of Information Technology and Decision Making</i> , 2020 , 19, 1619-1693	2.8	13
122	A review of research on medical image confidentiality related technology coherent taxonomy, motivations, open challenges and recommendations. <i>Multimedia Tools and Applications</i> , 2020 , 1	2.5	3
121	Electronic medical record systems: decision support examination framework for individual, security and privacy concerns using multi-perspective analysis. <i>Health and Technology</i> , 2020 , 10, 795-822	2.1	56
120	MOGSABAT: a metaheuristic hybrid algorithm for solving multi-objective optimisation problems. <i>Neural Computing and Applications</i> , 2020 , 32, 3101-3115	4.8	19
119	A review on intelligent process for smart home applications based on IoT: coherent taxonomy, motivation, open challenges, and recommendations. <i>Artificial Intelligence Review</i> , 2020 , 53, 141-165	9.7	53
118	Review of intrusion detection systems based on deep learning techniques: coherent taxonomy, challenges, motivations, recommendations, substantial analysis and future directions. <i>Neural Computing and Applications</i> , 2020 , 32, 9827-9858	4.8	17
117	A proposed methodology of bringing past life in digital cultural heritage through crowd simulation: a case study in George Town, Malaysia. <i>Multimedia Tools and Applications</i> , 2020 , 79, 3387-3423	2.5	11
116	Multi-agent learning neural network and Bayesian model for real-time IoT skin detectors: a new evaluation and benchmarking methodology. <i>Neural Computing and Applications</i> , 2020 , 32, 8315-8366	4.8	35
115	Novel meta-heuristic bald eagle search optimisation algorithm. <i>Artificial Intelligence Review</i> , 2020 , 53, 2237-2264	9.7	91

114	. <i>IEEE Access</i> , 2019 , 7, 158349-158378	3.5	9
113	Medical emergency triage and patient prioritisation in a telemedicine environment: a systematic review. <i>Health and Technology</i> , 2019 , 9, 679-700	2.1	35
112	Mapping and Deep Analysis of Vehicle-to-Infrastructure Communication Systems: Coherent Taxonomy, Datasets, Evaluation and Performance Measurements, Motivations, Open Challenges, Recommendations, and Methodological Aspects. <i>IEEE Access</i> , 2019 , 7, 126753-126772	3.5	6
111	Assessment and Ranking Framework for the English Skills of Pre-Service Teachers Based on Fuzzy Delphi and TOPSIS Methods. <i>IEEE Access</i> , 2019 , 7, 126201-126223	3.5	41
110	Multi-Criteria Evaluation and Benchmarking for Young Learners English Language Mobile Applications in Terms of LSRW Skills. <i>IEEE Access</i> , 2019 , 7, 146620-146651	3.5	31
109	A Systematic Review for Enabling of Develop a Blockchain Technology in Healthcare Application: Taxonomy, Substantially Analysis, Motivations, Challenges, Recommendations and Future Direction. <i>Journal of Medical Systems</i> , 2019 , 43, 320	5.1	82
108	Multi-Criteria Evaluation and Benchmarking for Active Queue Management Methods: Open Issues, Challenges and Recommended Pathway Solutions. <i>International Journal of Information Technology and Decision Making</i> , 2019 , 18, 1187-1242	2.8	37
107	Real-Time Remote-Health Monitoring Systems: a Review on Patients Prioritisation for Multiple-Chronic Diseases, Taxonomy Analysis, Concerns and Solution Procedure. <i>Journal of Medical Systems</i> , 2019 , 43, 223	5.1	58
106	Mobile Patient Monitoring Systems from a Benchmarking Aspect: Challenges, Open Issues and Recommended Solutions. <i>Journal of Medical Systems</i> , 2019 , 43, 207	5.1	44
105	Multiclass Benchmarking Framework for Automated Acute Leukaemia Detection and Classification Based on BWM and Group-VIKOR. <i>Journal of Medical Systems</i> , 2019 , 43, 212	5.1	50
104	Mobile-Based Patient Monitoring Systems: A Prioritisation Framework Using Multi-Criteria Decision-Making Techniques. <i>Journal of Medical Systems</i> , 2019 , 43, 219	5.1	45
103	Based Medical Systems for Patient's Authentication: Towards a New Verification Secure Framework Using CIA Standard. <i>Journal of Medical Systems</i> , 2019 , 43, 192	5.1	24
102	Comprehensive review and analysis of anti-malware apps for smartphones. <i>Telecommunication Systems</i> , 2019 , 72, 285-337	2.3	41
101	Mapping and Analysis of Open Source Software (OSS) Usability for Sustainable OSS Product. <i>IEEE Access</i> , 2019 , 7, 65913-65933	3.5	8
100	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	3.5	38
99	Fault-Tolerant mHealth Framework in the Context of IoT-Based Real-Time Wearable Health Data Sensors. <i>IEEE Access</i> , 2019 , 7, 50052-50080	3.5	68
98	. <i>IEEE Access</i> , 2019 , 7, 37269-37323	3.5	59
97	The Landscape of Research on Skin Detectors: Coherent Taxonomy, Open Challenges, Motivations, Recommendations and Statistical Analysis, Future Directions. <i>IEEE Access</i> , 2019 , 7, 106536-106575	3.5	7

96	New Method of Image Steganography Based on Particle Swarm Optimization Algorithm in Spatial Domain for High Embedding Capacity. <i>IEEE Access</i> , 2019 , 7, 168994-169010	3.5	15
95	Real-time-based E-health systems: design and implementation of a lightweight key management protocol for securing sensitive information of patients. <i>Health and Technology</i> , 2019 , 9, 93-111	2.1	20
94	Survey on fuzzy TOPSIS state-of-the-art between 2007 and 2017. <i>Computers and Operations Research</i> , 2019 , 104, 207-227	4.6	95
93	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	3.5	60
92	Sensor-Based mHealth Authentication for Real-Time Remote Healthcare Monitoring System: A Multilayer Systematic Review. <i>Journal of Medical Systems</i> , 2019 , 43, 33	5.1	35
91	Smart Home-based IoT for Real-time and Secure Remote Health Monitoring of Triage and Priority System using Body Sensors: Multi-driven Systematic Review. <i>Journal of Medical Systems</i> , 2019 , 43, 42	5.1	83
90	A Review of Data Analysis for Early-Childhood Period: Taxonomy, Motivations, Challenges, Recommendation, and Methodological Aspects. <i>IEEE Access</i> , 2019 , 7, 51069-51103	3.5	9
89	A new algorithm of modified binary particle swarm optimization based on the Gustafson-Kessel for credit risk assessment. <i>Neural Computing and Applications</i> , 2019 , 31, 337-346	4.8	18
88	A new hybrid algorithm of simulated annealing and simplex downhill for solving multiple-objective aggregate production planning on fuzzy environment. <i>Neural Computing and Applications</i> , 2019 , 31, 1823-1834	4.8	18
87	A security framework for mHealth apps on Android platform. <i>Computers and Security</i> , 2018 , 75, 191-217	4.9	58
86	A survey on communication components for IoT-based technologies in smart homes. <i>Telecommunication Systems</i> , 2018 , 69, 1-25	2.3	72
85	Based on Real Time Remote Health Monitoring Systems: A New Approach for Prioritization "Large Scales Data" Patients with Chronic Heart Diseases Using Body Sensors and Communication Technology. <i>Journal of Medical Systems</i> , 2018 , 42, 69	5.1	70
84	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	6.9	40
83	Real-time framework for image dehazing based on linear transmission and constant-time airlight estimation. <i>Information Sciences</i> , 2018 , 436-437, 108-130	7.7	15
82	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	4.6	50
81	A real-time framework for video Dehazing using bounded transmission and controlled Gaussian filter. <i>Multimedia Tools and Applications</i> , 2018 , 77, 26315-26350	2.5	6
80	A review on smartphone skin cancer diagnosis apps in evaluation and benchmarking: coherent taxonomy, open issues and recommendation pathway solution. <i>Health and Technology</i> , 2018 , 8, 223-238	2.1	60
79	Systematic Review of Real-time Remote Health Monitoring System in Triage and Priority-Based Sensor Technology: Taxonomy, Open Challenges, Motivation and Recommendations. <i>Journal of Medical Systems</i> , 2018 , 42, 80	5.1	92

78	Conceptual framework for the security of mobile health applications on Android platform. <i>Telematics and Informatics</i> , 2018 , 35, 1335-1354	8.1	61
77	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	4.6	48
76	A Systematic Review on Smartphone Skin Cancer Apps: Coherent Taxonomy, Motivations, Open Challenges and Recommendations, and New Research Direction. <i>Journal of Circuits, Systems and Computers</i> , 2018 , 27, 1830003	0.9	18
75	Real-Time Fault-Tolerant mHealth System: Comprehensive Review of Healthcare Services, Opens Issues, Challenges and Methodological Aspects. <i>Journal of Medical Systems</i> , 2018 , 42, 137	5.1	71
74	A review of disability EEG based wheelchair control system: Coherent taxonomy, open challenges and recommendations. <i>Computer Methods and Programs in Biomedicine</i> , 2018 , 164, 221-237	6.9	47
73	Real-Time Remote Health-Monitoring Systems in a Medical Centre: A Review of the Provision of Healthcare Services-Based Body Sensor Information, Open Challenges and Methodological Aspects. <i>Journal of Medical Systems</i> , 2018 , 42, 164	5.1	70
72	A Systematic Review for Human EEG Brain Signals Based Emotion Classification, Feature Extraction, Brain Condition, Group Comparison. <i>Journal of Medical Systems</i> , 2018 , 42, 162	5.1	24
71	A Review on Systems-Based Sensory Gloves for Sign Language Recognition State of the Art between 2007 and 2017. <i>Sensors</i> , 2018 , 18,	3.8	85
70	High capacity, transparent and secure audio steganography model based on fractal coding and chaotic map in temporal domain. <i>Multimedia Tools and Applications</i> , 2018 , 77, 31487-31516	2.5	36
69	Technique for order performance by similarity to ideal solution for solving complex situations in multi-criteria optimization of the tracking channels of GPS baseband telecommunication receivers. <i>Telecommunication Systems</i> , 2018 , 68, 425-443	2.3	38
68	. <i>IEEE Access</i> , 2018 , 6, 73245-73264	3.5	39
67	Real-Time Medical Systems Based on Human Biometric Steganography: a Systematic Review. <i>Journal of Medical Systems</i> , 2018 , 42, 245	5.1	33
66	Real-Time Remote Health Monitoring Systems Using Body Sensor Information and Finger Vein Biometric Verification: A Multi-Layer Systematic Review. <i>Journal of Medical Systems</i> , 2018 , 42, 238	5.1	35
65	Systematic Review of an Automated Multiclass Detection and Classification System for Acute Leukaemia in Terms of Evaluation and Benchmarking, Open Challenges, Issues and Methodological Aspects. <i>Journal of Medical Systems</i> , 2018 , 42, 204	5.1	66
64	Software and Hardware FPGA-Based Digital Watermarking and Steganography Approaches: Toward New Methodology for Evaluation and Benchmarking Using Multi-Criteria Decision-Making Techniques. <i>Journal of Circuits, Systems and Computers</i> , 2017 , 26, 1750116	0.9	52
63	A distributed framework for health information exchange using smartphone technologies. <i>Journal of Biomedical Informatics</i> , 2017 , 69, 230-250	10.2	49
62	A new digital watermarking evaluation and benchmarking methodology using an external group of evaluators and multi-criteria analysis based on large-scale data <i>Software - Practice and Experience</i> , 2017 , 47, 1365-1392	2.5	45
61	Based Real Time Remote Health Monitoring Systems: A Review on Patients Prioritization and Related "Big Data" Using Body Sensors information and Communication Technology. <i>Journal of Medical Systems</i> , 2017 , 42, 30	5.1	111

60	A New Approach based on Multi-Dimensional Evaluation and Benchmarking for Data Hiding Techniques. <i>International Journal of Information Technology and Decision Making</i> , 2017 , 1-42	2.8	53
59	A review of smart home applications based on Internet of Things. <i>Journal of Network and Computer Applications</i> , 2017 , 97, 48-65	7.9	252
58	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	4.6	53
57	Novel Methodology for Triage and Prioritizing Using Big Data Patients with Chronic Heart Diseases Through Telemedicine Environmental. <i>International Journal of Information Technology and Decision Making</i> , 2017 , 16, 1211-1245	2.8	68
56	Multi-complex attributes analysis for optimum GPS baseband receiver tracking channels selection 2017 ,		23
55	An evaluation and selection problems of OSS-LMS packages. <i>SpringerPlus</i> , 2016 , 5, 248		55
54	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	3.5	33
53	Multi-criteria analysis for OS-EMR software selection problem: A comparative study. <i>Decision Support Systems</i> , 2015 , 78, 15-27	5.6	87
52	Robust Pornography Classification Solving the Image Size Variation Problem Based on Multi-Agent Learning. <i>Journal of Circuits, Systems and Computers</i> , 2015 , 24, 1550023	0.9	16
51	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	10.2	113
50	Challenges, alternatives, and paths to sustainability: better public health promotion using social networking pages as key tools. <i>Journal of Medical Systems</i> , 2015 , 39, 7	5.1	40
49	A security framework for nationwide health information exchange based on telehealth strategy. <i>Journal of Medical Systems</i> , 2015 , 39, 51	5.1	52
48	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	6.9	84
47	Meeting the security requirements of electronic medical records in the ERA of high-speed computing. <i>Journal of Medical Systems</i> , 2015 , 39, 165	5.1	38
46	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	5.4	22
45	Open source EMR software: profiling, insights and hands-on analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2014 , 117, 360-82	6.9	53
44	Design and develop a video conferencing framework for real-time telemedicine applications using secure group-based communication architecture. <i>Journal of Medical Systems</i> , 2014 , 38, 133	5.1	45
43	MIRASS: medical informatics research activity support system using information mashup network. <i>Journal of Medical Systems</i> , 2014 , 38, 37	5.1	27

42	Image skin segmentation based on multi-agent learning Bayesian and neural network. <i>Engineering Applications of Artificial Intelligence</i> , 2014 , 32, 136-150	7.2	22
41	A FOUR-PHASES METHODOLOGY TO PROPOSE ANTI-PORNOGRAPHY SYSTEM BASED ON NEURAL AND BAYESIAN METHODS OF ARTIFICIAL INTELLIGENCE. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2014 , 28, 1459001	1.1	12
40	An enhanced security solution for electronic medical records based on AES hybrid technique with SOAP/XML and SHA-1. <i>Journal of Medical Systems</i> , 2013 , 37, 9971	5.1	39
39	Suitability of adopting S/MIME and OpenPGP email messages protocol to secure electronic medical records 2013 ,		16
38	AN AUTOMATED ANTI-PORNOGRAPHY SYSTEM USING A SKIN DETECTOR BASED ON ARTIFICIAL INTELLIGENCE: A REVIEW. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2013 , 27, 1350012	1.1	15
37	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	4
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	0.7	27
35	An Overview: Laser Applications in Dentistry. <i>International Journal of Pharmacology</i> , 2011 , 7, 189-197	0.7	3
34	Computerized Algorithm for Fetal Heart Rate Baseline and Baseline Variability Estimation based on Distance Between Signal Average and Δ Value. <i>International Journal of Pharmacology</i> , 2011 , 7, 228-237	0.7	15
33	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	0.7	47
32	2010 ,		7
31	Secure Topology for Electronic Medical Record Transmissions. <i>International Journal of Pharmacology</i> , 2010 , 6, 954-958	0.7	31
30	Suitability of Using SOAP Protocol to Secure Electronic Medical Record Databases Transmission. <i>International Journal of Pharmacology</i> , 2010 , 6, 959-964	0.7	40
29	An Accurate Method to Obtain Bio-Metric Measurements for Three Dimensional Skull. <i>Journal of Applied Sciences</i> , 2010 , 10, 145-150	0.3	10
28	Hiding Data in Video File: An Overview. <i>Journal of Applied Sciences</i> , 2010 , 10, 1644-1649	0.3	59
27	On the Differences between Hiding Information and Cryptography Techniques: An Overview. <i>Journal of Applied Sciences</i> , 2010 , 10, 1650-1655	0.3	85
26	Suitability of Using Symmetric Key to Secure Multimedia Data: An Overview. <i>Journal of Applied Sciences</i> , 2010 , 10, 1656-1661	0.3	22
25	On the Capacity and Security of Steganography Approaches: An Overview. <i>Journal of Applied Sciences</i> , 2010 , 10, 1825-1833	0.3	55

24	Investigate the Capability of Applying Hidden Data in Text File: An Overview. <i>Journal of Applied Sciences</i> , 2010 , 10, 1916-1922	0.3	14
23	An Overview on Hiding Information Technique in Images. <i>Journal of Applied Sciences</i> , 2010 , 10, 2094-2100.	0.3	58
22	A New System for Hiding Data within (Unused Area Two + Image Page) of Portable Executable File Using Statistical Technique and Advance Encryption Standard. <i>International Journal of Computer Theory and Engineering</i> , 2010 , 218-225	0.1	13
21	New Design for Information Hiding with in Steganography Using Distortion Techniques. <i>International Journal of Engineering and Technology</i> , 2010 , 2, 72-77	0	15
20	High Rate Video Streaming Steganography 2009 ,		9
19	"Stego-Analysis Chain, Session Two" Novel Approach of Stego-Analysis System for Image File 2009 ,		7
18	An Extensive Empirical Study for the Impact of Increasing Data Hidden on the Images Texture 2009 ,		7
17	High Rate Video Streaming Steganography 2009 ,		5
16	"Stego-Analysis Chain, Session One" Investigations on Steganography Weakness vs Stego-Analysis System for Multimedia File 2009 ,		8
15	Challenges of Hidden Data in the Unused Area Two within Executable Files. <i>Journal of Computer Science</i> , 2009 , 5, 890-897	0.5	17
14	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	53
13	An approach to pedestrian walking behaviour classification in wireless communication and network failure contexts. <i>Complex & Intelligent Systems</i> ,1	7.1	2
12	A new extension of FDOSM based on Pythagorean fuzzy environment for evaluating and benchmarking sign language recognition systems. <i>Neural Computing and Applications</i> ,1	4.8	3
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