Abeer Alsadoon

List of Publications by Year
in descending order

207	3,422	201674	197818
papers	citations	27	49
		h-index	g-index

214	214	214	2455
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	A Review-Based Taxonomy for Secure Health Care Monitoring: Wireless Smart Cameras. Journal of Applied Security Research, 2023, 18, 16-48.	1.2	1
2	A survey on dragonfly algorithm and its applications in engineering. Evolutionary Intelligence, 2023, 16, 1-21.	3.6	11
3	A novel solution of an elastic net regularisation for dementia knowledge discovery using deep learning. Journal of Experimental and Theoretical Artificial Intelligence, 2023, 35, 807-829.	2.8	3
4	Child Drawing Development Optimization Algorithm Based on Child's Cognitive Development. Arabian Journal for Science and Engineering, 2022, 47, 1337-1351.	3.0	23
5	Deep learning for breast cancer classification: Enhanced tangent function. Computational Intelligence, 2022, 38, 506-529.	3.2	3
6	Mixed reality using illumination-aware gradient mixing in surgical telepresence: enhanced multi-layer visualization. Multimedia Tools and Applications, 2022, 81, 1153-1178.	3.9	1
7	Artificial Flora Optimization Algorithm with Genetically Guided Operators for Feature Selection and Neural Network Training. International Journal of Fuzzy Systems, 2022, 24, 2538-2559.	4.0	7
8	Generative adversarial network (GAN) and enhanced root mean square error (ERMSE): deep learning for stock price movement prediction. Multimedia Tools and Applications, 2022, 81, 3995-4013.	3.9	18
9	Pulmonary Diffuse Airspace Opacities Diagnosis from Chest X-Ray Images Using Deep Convolutional Neural Networks Fine-Tuned by Whale Optimizer. Wireless Personal Communications, 2022, 124, 1355-1374.	2.7	14
10	Learner-facing learning analytic – Feedback and motivation: A critique. Learning and Motivation, 2022, 77, 101764.	1.2	7
11	Multi-objective learner performance-based behavior algorithm with five multi-objective real-world engineering problems. Neural Computing and Applications, 2022, 34, 6307-6329.	5.6	12
12	Optimizing bag-of-tasks scheduling on cloud data centers using hybrid swarm-intelligence meta-heuristic. Journal of Supercomputing, 2022, 78, 9121-9183.	3.6	22
13	Current Studies and Applications of Shuffled Frog Leaping Algorithm: A Review. Archives of Computational Methods in Engineering, 2022, 29, 3459-3474.	10.2	14
14	A Comprehensive Survey on the Internet of Things with the Industrial Marketplace. Sensors, 2022, 22, 730.	3.8	48
15	A comprehensive review and evaluation on text predictive and entertainment systems. Soft Computing, 2022, 26, 1541-1562.	3.6	2
16	COV-ECGNET: COVID-19 detection using ECG trace images with deep convolutional neural network. Health Information Science and Systems, 2022, 10, 1.	5.2	66
17	An enhanced algorithm for improving real-time video transmission for tele-training education. Multimedia Tools and Applications, 2022, 81, 1-20.	3.9	0
18	Utilizing Blockchain for IoT Privacy through Enhanced ECIES with Secure Hash Function. Future Internet, 2022, 14, 77.	3.8	5

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19	Deep learning neural networks for emotion classification from text: enhanced leaky rectified linear unit activation and weighted loss. Multimedia Tools and Applications, 2022, 81, 15439-15468.	3.9	4
20	Deep learning for sleep stages classification: modified rectified linear unit activation function and modified orthogonal weight initialisation. Multimedia Tools and Applications, 2022, 81, 9855-9874.	3.9	5
21	Secure data transmission in a real-time network for a tele-training education system. Multimedia Tools and Applications, 2022, 81, 27819-27836.	3.9	3
22	Deep learning for predicting the onset of type 2 diabetes: enhanced ensemble classifier using modified t-SNE. Multimedia Tools and Applications, 2022, 81, 27837-27852.	3.9	3
23	Medical dataset classification for Kurdish short text over social media. Data in Brief, 2022, 42, 108089.	1.0	5
24	A novel solution of deep learning for sleep apnea detection: enhancement of SC and elimination of GVICS. Multimedia Tools and Applications, 2022, 81, 38569-38592.	3.9	1
25	Deep learning neural networks for medical image segmentation of brain tumours for diagnosis: a recent review and taxonomy. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 455-483.	4.9	33
26	A new evolutionary algorithm: Learner performance based behavior algorithm. Egyptian Informatics Journal, 2021, 22, 213-223.	6.8	59
27	A Novel Enhanced Naïve Bayes Posterior Probability (ENBPP) Using Machine Learning: Cyber Threat Analysis. Neural Processing Letters, 2021, 53, 177-209.	3.2	8
28	Next word prediction based on the N-gram model for Kurdish Sorani and Kurmanji. Neural Computing and Applications, 2021, 33, 4547-4566.	5.6	16
29	Deep learning for liver tumour classification: enhanced loss function. Multimedia Tools and Applications, 2021, 80, 4729-4750.	3.9	11
30	A novel secure solution of using mixed reality in data transmission for bowel and jaw surgical telepresence: enhanced rivest cipher RC6 block cipher. Multimedia Tools and Applications, 2021, 80, 5021-5046.	3.9	1
31	An enhanced one-time password with biometric authentication for mixed reality surgical Tele-presence. Multimedia Tools and Applications, 2021, 80, 10075-10100.	3.9	2
32	A novel solution for real time video and path quality, and latency minimization: tele-training in surgical education. Multimedia Tools and Applications, 2021, 80, 9615-9638.	3.9	3
33	A novel approach for early prediction of sudden cardiac death (SCD) using hybrid deep learning. Multimedia Tools and Applications, 2021, 80, 8063-8090.	3.9	10
34	A novel enhanced region proposal network and modified loss function: threat object detection in secure screening using deep learning. Journal of Supercomputing, 2021, 77, 3840-3869.	3.6	10
35	Object detection and recognition: using deep learning to assist the visually impaired. Disability and Rehabilitation: Assistive Technology, 2021, 16, 280-288.	2.2	16
36	A Novel Intelligent System for Detection of Type 2 Diabetes with Modified Loss Function and Regularization. Proceedings of the Institute for System Programming of RAS, 2021, 33, 93-114.	0.1	0

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37	A multidisciplinary ensemble algorithm for clustering heterogeneous datasets. Neural Computing and Applications, 2021, 33, 10987-11010.	5.6	33
38	A novel solution of enhanced loss function using deep learning in sleep stage classification: predict and diagnose patients with sleep disorders. Multimedia Tools and Applications, 2021, 80, 11607-11630.	3.9	7
39	A novel enhanced energy function using augmented reality for a bowel: modified region and weighted factor. Multimedia Tools and Applications, 2021, 80, 17893-17922.	3.9	1
40	A novel gaussian distribution and tukey weight (gdatw) algorithms: deformation accuracy for augmented reality (ar) in facelift surgery. Multimedia Tools and Applications, 2021, 80, 15719-15743.	3.9	1
41	A novel secure solution of using mixed reality in data transmission for bowel and jaw surgical training: markov property using SHA 256. Multimedia Tools and Applications, 2021, 80, 18917-18939.	3.9	0
42	A novel augmented reality visualization in jaw surgery: enhanced ICP based modified rotation invariant and modified correntropy. Multimedia Tools and Applications, 2021, 80, 23923.	3.9	3
43	Enhanced classification loss functions and regularization loss function (ECLFaRLF) algorithm for bowel cancer feature classification. Multimedia Tools and Applications, 2021, 80, 21561-21578.	3.9	1
44	A novel solution of using mixed reality in bowel and oral and maxillofacial surgical telepresence: 3D mean value cloning algorithm. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, e2224.	2.3	1
45	A new K-means grey wolf algorithm for engineering problems. World Journal of Engineering, 2021, 18, 630-638.	1.6	9
46	DPV: a taxonomy for utilizing deep learning as a prediction technique for various types of cancers detection. Multimedia Tools and Applications, 2021, 80, 21339-21361.	3.9	6
47	A novel visualization system of using augmented reality in knee replacement surgery: Enhanced bidirectional maximum correntropy algorithm. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, e2223.	2.3	4
48	Modified quality video: transmission control protocol (TCP) friendly for controlling a congestion. Multimedia Tools and Applications, 2021, 80, 20907-20928.	3.9	1
49	Supervised machine learning for early predicting the sepsis patient: modified mean imputation and modified chi-square feature selection. Multimedia Tools and Applications, 2021, 80, 20477-20500.	3.9	10
50	A novel solution of using deep learning for prostate cancer segmentation: enhanced batch normalization. Multimedia Tools and Applications, 2021, 80, 21293-21313.	3.9	5
51	DDV: A Taxonomy for Deep Learning Methods in Detecting Prostate Cancer. Neural Processing Letters, 2021, 53, 2665-2685.	3.2	4
52	A novel deep learning neural network for fast-food image classification and prediction using modified loss function. Multimedia Tools and Applications, 2021, 80, 25453.	3.9	5
53	A novel augmented reality for hidden organs visualisation in surgery: enhanced super-pixel with sub sampling and variance adaptive algorithm. Multimedia Tools and Applications, 2021, 80, 25411.	3.9	2
54	Network slicing: a next generation 5G perspective. Eurasip Journal on Wireless Communications and Networking, 2021, 2021, .	2.4	30

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55	Dynamic Cat Swarm Optimization algorithm for backboard wiring problem. Neural Computing and Applications, 2021, 33, 13981-13997.	5.6	13
56	Augmented reality navigation for liver surgery: an enhanced coherent point drift algorithm based hybrid optimization scheme. Multimedia Tools and Applications, 2021, 80, 28179-28200.	3.9	1
57	Formal context reduction in deriving concept hierarchies from corpora using adaptive evolutionary clustering algorithm star. Complex & Intelligent Systems, 2021, 7, 2383-2398.	6.5	37
58	Performance evaluation results of evolutionary clustering algorithm star for clustering heterogeneous datasets. Data in Brief, 2021, 36, 107044.	1.0	15
59	Real‑time COVID-19 diagnosis from X-Ray images using deep CNN and extreme learning machines stabilized by chimp optimization algorithm. Biomedical Signal Processing and Control, 2021, 68, 102764.	5.7	86
60	A novel solution of using deep learning for early prediction cardiac arrest in Sepsis patient: enhanced bidirectional long short-term memory (LSTM). Multimedia Tools and Applications, 2021, 80, 32639-32664.	3.9	10
61	Chaotic fitness-dependent optimizer for planning and engineering design. Soft Computing, 2021, 25, 14281-14295.	3.6	9
62	Hybrid Fruit-Fly Optimization Algorithm with K-Means for Text Document Clustering. Mathematics, 2021, 9, 1929.	2.2	83
63	Multi-stage error control technique for improving 3DV transmission over OFDM wireless systems. Multimedia Tools and Applications, 2021, 80, 33799-33825.	3.9	0
64	A Novel Intelligent System for Detection of Type 2 Diabetes with Modified Loss Function and Regularization. Programming and Computer Software, 2021, 47, 402-414.	0.9	1
65	A novel cluster detection of COVID-19 patients and medical disease conditions using improved evolutionary clustering algorithm star. Computers in Biology and Medicine, 2021, 138, 104866.	7.0	23
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67	An extensive dataset of handwritten central Kurdish isolated characters. Data in Brief, 2021, 39, 107479.	1.0	4
68	Augmented reality for dental implant surgery: enhanced ICP. Journal of Supercomputing, 2021, 77, 1152-1176.	3.6	8
69	Deep learning for vision‑based fall detection system: Enhanced optical dynamic flow. Computational Intelligence, 2021, 37, 578-595.	3.2	29
70	ANA: Ant Nesting Algorithm for Optimizing Real-World Problems. Mathematics, 2021, 9, 3111.	2.2	19
71	Should academic research be relevant and useful to practitioners? The contrasting difference between three applied disciplines. Studies in Higher Education, 2020, 45, 129-144.	4.5	14
72	A novel augmented reality to visualize the hidden organs and internal structure in surgeries. International Journal of Medical Robotics and Computer Assisted Surgery, 2020, 16, e2055.	2.3	5

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73	A novel enhanced intensityâ€based automatic registration: Augmented reality for visualization and localization cancer tumors. International Journal of Medical Robotics and Computer Assisted Surgery, 2020, 16, e2043.	2.3	3
74	A novel enhanced softmax loss function for brain tumour detection using deep learning. Journal of Neuroscience Methods, 2020, 330, 108520.	2.5	65
75	Datasets on statistical analysis and performance evaluation of backtracking search optimisation algorithm compared with its counterpart algorithms. Data in Brief, 2020, 28, 105046.	1.0	61
76	A novel enhanced hybrid recursive algorithm: Image processing based augmented reality for gallbladder and uterus visualisation. Egyptian Informatics Journal, 2020, 21, 105-118.	6.8	3
77	A novel solution for a Wireless Body Sensor Network: Telehealth elderly people monitoring. Egyptian Informatics Journal, 2020, 21, 91-103.	6.8	6
78	A systematic review: machine learning based recommendation systems for e-learning. Education and Information Technologies, 2020, 25, 2635-2664.	5.7	134
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80	A Novel Solution of Using Deep Learning for White Blood Cells Classification: Enhanced Loss Function with Regularization and Weighted Loss (ELFRWL). Neural Processing Letters, 2020, 52, 1517-1553.	3.2	14
81	A novel Modified Chaotic Simplified Advanced Encryption System (MCS-AES): mixed reality for a secure surgical tele-presence. Multimedia Tools and Applications, 2020, 79, 29043-29067.	3.9	6
82	Deep learning neural network for texture feature extraction in oral cancer: enhanced loss function. Multimedia Tools and Applications, 2020, 79, 27867-27890.	3.9	23
83	Speech Emotion Recognition UsingConvolutional Neural Network and Long-Short TermMemory. Multimedia Tools and Applications, 2020, 79, 32917-32934.	3.9	32
84	A Novel Visualization System of Using Augmented Reality in Knee Replacement Surgery: Enhanced Bidirectional Maximum CorrentropyAlgorithm. International Journal of Medical Robotics and Computer Assisted Surgery, 2020, , e2154.	2.3	0
85	A recent review and a taxonomy for multimedia application in Mobile cloud computing based energy efficient transmission. Multimedia Tools and Applications, 2020, 79, 31567-31594.	3.9	9
86	A Novel Solution of Using Mixed Reality in Bowel and Oral and Maxillofacial Surgical Telepresence: 3D Mean Value Cloning algorithm. International Journal of Medical Robotics and Computer Assisted Surgery, 2020, , e2161.	2.3	0
87	A novel deep learning system for facial feature extraction by fusing CNN and MB-LBP and using enhanced loss function. Multimedia Tools and Applications, 2020, 79, 31027-31047.	3.9	7
88	An Improved Simulation Model for Pedestrian Crowd Evacuation. Mathematics, 2020, 8, 2171.	2.2	1
89	A recent review and a taxonomy for hard and soft tissue visualizationâ€based mixed reality. International Journal of Medical Robotics and Computer Assisted Surgery, 2020, 16, 1-22.	2.3	4
90	Coronary Heart Disease Diagnosis Through Self-Organizing Map and Fuzzy Support Vector Machine with Incremental Updates. International Journal of Fuzzy Systems, 2020, 22, 1376-1388.	4.0	53

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91	Augmented reality for narrow area navigation in jaw surgery: Modified tracking by detection volume subtraction algorithm. International Journal of Medical Robotics and Computer Assisted Surgery, 2020, 16, e2097.	2.3	3
92	Novel secure surgical telepresence using enhanced advanced encryption standard: during, pre and post surgery. Multimedia Tools and Applications, 2020, 79, 14265-14290.	3.9	1
93	Cat Swarm Optimization Algorithm: A Survey and Performance Evaluation. Computational Intelligence and Neuroscience, 2020, 2020, 1-20.	1.7	71
94	A novel rotation invariant and Manhattan metricâ€"based pose refinement: Augmented realityâ€"based oral and maxillofacial surgery. International Journal of Medical Robotics and Computer Assisted Surgery, 2020, 16, e2077.	2.3	3
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96	Biomedical Text Recognition Using Convolutional Neural Networks: Content Based Deep Learning. Communications in Computer and Information Science, 2020, , 593-604.	0.5	0
97	Intelligent System for Early Detection and Classification of Breast Cancer: Data Driven Learning. Lecture Notes in Computer Science, 2020, , 593-605.	1.3	0
98	MRI-based Diagnosis of Brain Tumours Using a Deep Neural Network Framework. , 2020, , .		4
99	A Hybrid Method of Smart Scanning and Terrestrial Laser Scanner (SSaTLS): Improving the Accuracy of the Measurement Method. , 2020, , .		0
100	A DFC taxonomy of Speech emotion recognition based on convolutional neural network from speech signal. , 2020, , .		2
101	Software Defect Prediction Using Atomic Rule Mining and Random Forest. , 2020, , .		1
102	Enhancing Local Binary Patterns for higher accuracy in Fatty Liver classification using Deep Learning. , 2020, , .		0
103	A Novel Softmax Regression Enhancement for Handwritten Digits Recognition using Tensor Flow Library. , 2020, , .		0
104	A Novel Hybrid Fall Detection Technique Using Body Part Tracking and Acceleration. , 2020, , .		0
105	A Novel Solution of an Enhanced Error and Loss Function using Deep Learning for Hypertension Classification in Traditional Medicine. , 2020, , .		0
106	Enhanced the Quality of Telemedicine Real-Time Video Transmission and Distortion Minimization in Wireless Network. , 2020, , .		0
107	Survey on Real-Time Tracking and Treatment of Infectious Diseases Using Mixed Reality in Visualisation Technique with Autoimmune Therapy. , 2020, , .		1
108	A Novel Augmented Reality Approach in Oral and Maxillofacial Surgery: Super-Imposition Based on Modified Rigid and Non-Rigid Iterative Closest Point. , 2020, , .		2

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109	Enhanced Weighted Centroid Localization in RFID Technology: Patient Movement Tracking in Hospital. , 2019, , .		8
110	A novel modified undersampling (MUS) technique for software defect prediction. Computational Intelligence, 2019, 35, 1003-1020.	3.2	13
111	A novel solution for an efficient teleâ€collaborating in surgical medical education: Threeâ€dimensional teleâ€immersion systems. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3608.	3.9	1
112	Sound Detection Technology and Heronâ€™s Law for Secure Monitoring System. , 2019, , .		0
113	Rise of Social Media Marketing: A Perspective on Health Insurance. , 2019, , .		0
114	Fuzzy logic approach for infectious disease diagnosis: A methodical evaluation, literature and classification. Biocybernetics and Biomedical Engineering, 2019, 39, 937-955.	5.9	60
115	A novel multiple communication paths for surgical telepresence videos delivery of the maxilla area in oral and maxillofacial surgery. International Journal of Computer Assisted Radiology and Surgery, 2019, 14, 873-883.	2.8	3
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117	Implementation of cryptography in steganography for enhanced security. Multimedia Tools and Applications, 2019, 78, 32721-32734.	3.9	7
118	A Systematic and Meta-Analysis Survey of Whale Optimization Algorithm. Computational Intelligence and Neuroscience, 2019, 2019, 1-25.	1.7	143
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121	Systems Analysis of Acoustic Underwater Sensor Networks: A Taxonomy. , 2019, , .		0
122	Wearable Devices for Monitoring Dementia Sufferers: A Review and Framework for Discussion. , 2019, , .		1
123	Health Monitoring based on Wireless Sensor Networks: A Comprehensive Framework. , 2019, , .		1
124	Dragonfly Algorithm and Its Applications in Applied Science Survey. Computational Intelligence and Neuroscience, 2019, 2019, 1-21.	1.7	86
125	A novel augmented reality (AR) scheme for knee replacement surgery by considering cutting error accuracy. International Journal of Medical Robotics and Computer Assisted Surgery, 2019, 15, e1958.	2.3	40
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127	Deep Learning for Aspect-Based Sentiment Analysis: A Comparative Review. Expert Systems With Applications, 2019, 118, 272-299.	7.6	354
128	A Simulation Model for Pedestrian Crowd Evacuation Based on Various AI Techniques. Revue D'Intelligence Artificielle, 2019, 33, 283-292.	0.6	6
129	A solution for synchronous incremental maintenance of materialized views based on SQL recursive query. Eastern-European Journal of Enterprise Technologies, 2019, 5, 6-17.	0.5	1
130	A novel rotational matrix and translation vector algorithm: geometric accuracy for augmented reality in oral and maxillofacial surgeries. International Journal of Medical Robotics and Computer Assisted Surgery, 2018, 14, e1889.	2.3	49
131	An evaluation of Reber stemmer with longest match stemmer technique in Kurdish Sorani text classification. Iran Journal of Computer Science, 2018, 1, 99-107.	2.5	13
132	An Emotion Recognition Model Based on Facial Recognition in Virtual Learning Environment. Procedia Computer Science, 2018, 125, 2-10.	2.0	132
133	Lung Cancer Detection using CT Scan Images. Procedia Computer Science, 2018, 125, 107-114.	2.0	159
134	Image Segmentation for Early Stage Brain Tumor Detection using Mathematical Morphological Reconstruction. Procedia Computer Science, 2018, 125, 115-123.	2.0	89
135	The effect of culture and belief systems on students' academic buoyancy. Education and Information Technologies, 2018, 23, 1465-1482.	5.7	1
136	Evolutionary DNA Computing Algorithm for Job Scheduling Problem. IETE Journal of Research, 2018, 64, 514-527.	2.6	5
137	Segment based model for TCP protocol optimization: Enhancing the bandwidth and congestion. , 2018, , .		1
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139	Prediction of dementia by increasing subspace size in rank forest. , 2018, , .		0
140	Early stage oral cavity cancer detection: Anisotropic pre-processing and fuzzy C-means segmentation. , 2018, , .		5
141	Impact of privacy invasion in social network sites. , 2018, , .		1
142	Ethical Implications of User Perceptions of Wearable Devices. Science and Engineering Ethics, 2018, 24, 1-28.	2.9	99
143	A Proposed an Enhanced Authentication and Dual Encryption Algorithm: Secured Video Transmission in Surgical Tele-Training. American Journal of Applied Sciences, 2018, 15, 476-488.	0.2	2
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145	Interactive Adaptation Algorithm for Neurorehabilitation of Sensorimotor Function. , 2018, , .		0
146	A Novel Weighted Integral Energy Functional (WIEF) Algorithm: Augmented Reality (AR) for Visualising the Blood Vessels in Breast Implant Surgeries. American Journal of Applied Sciences, 2018, 15, 443-455.	0.2	0
147	Remote Surgeon Hand Motion and Occlusion Removal in Mixed Reality in Breast Surgical Telepresence: Rural and Remote Care. American Journal of Applied Sciences, 2018, 15, 497-509.	0.2	5
148	Computer Aided Early Detection and Classification of Malignant Melanoma. , 2018, , .		2
149	Reducing Deformation - Augmented Reality (AR) in Facelift Surgery: A Theoretical and Mathematical Study. , 2018, , .		2
150	A novel noise filtered and occlusion removal: navigational accuracy in augmented reality-based constructive jaw surgery. Oral and Maxillofacial Surgery, 2018, 22, 385-401.	1.3	26
151	Using software simulators to enhance the learning of digital logic design for the information technology students. European Journal of Engineering Education, 2017, 42, 533-546.	2.3	5
152	Spam filtering email classification (SFECM) using gain and graph mining algorithm. , 2017, , .		1
153	Early diagnosis of Alzheimer using mini mental state examination method: MMSE. , 2017, , .		1
154	Early diagnosis of breast cancer using contrast limited adaptive histogram equalization (CLAHE) and Morphology methods. , 2017, , .		23
155	Experiments on the MFCC application in speaker recognition using Matlab. , 2017, , .		16
156	Next generation cyber security solution for an eHealth organization. , 2017, , .		2
157	Hybrid Secure and Scalable Electronic Health Record Sharing in Hybrid Cloud. , 2017, , .		6
158	Improving Accuracy in Face Recognition Proposal to Create a Hybrid Photo Indexing Algorithm, Consisting of Principal Component Analysis and a Triangular Algorithm (PCAaTA). International Journal of Pattern Recognition and Artificial Intelligence, 2017, 31, 1756001.	1.2	3
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160	Bangla Sign Language recognition using convolutional neural network. , 2017, , .		19
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169	Development of the Wireless Cisco Networking Laboratory pod. , 2016, , .		1
170	An improvement of backbone network security using DMVPN over an EZVPN structure. , 2016, , .		3
171	Upgrading Internet service provider (ISP) network in multiprotocol label switching (MPLS) and border gateway protocol (BGP) environment. , 2016, , .		5
172	Impact of using mobile devices in earthquake. , 2016, , .		3
173	Cultural impact on agile projects: Universal agile culture model (UACM). , 2016, , .		2
174	Enhanced e-health framework for security and privacy in healthcare system. , 2016, , .		29
175	Face recognition template in photo indexing: A proposal of hybrid Principal Component Analysis and triangular approach (PCAaTA). , 2016, , .		3
176	Incorporating skin color for improved face detection and tracking system. , 2016, , .		11
177	Students perception on the use of social media to learn English within secondary education in developing countries. , 2016, , .		4
178	Survey on memrister models. , 2016, , .		3
179	An extended OpenFlow model: An incorporation of initial messages in a virtual environment. , 2016, , .		0
180	Detecting Occluded Faces in Unconstrained Crowd Digital Pictures. , 2016, , .		1

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181	A Proposed Robust Video Watermarking Algorithm: Enhanced Extraction from Geometric Attacks. , 2016, , .		1
182	Impacts of Mobile Cloud Learning (MCL) on Blended Flexible Learning (BFL). , 2016, , .		10
183	Synchronous virtual classroom for student with ADHD disorder. , 2016, , .		4
184	A game-based learning model for English classes in a secondary school. , 2016, , .		1
185	Evaluating the accuracy of wearable heart rate monitors. , 2016, , .		18
186	Impact of wireless communications technologies on elder people healthcare: Smart home in Australia. , 2016, , .		12
187	Development of a virtualized networking lab using GNS3 and VMware workstation. , 2016, , .		9
188	Cloud-based learning: A study on rapid learning content development with an Agile method. , 2016, , .		0
189	Usability evaluation of Electronic Health Records using user integrated Heuristic Walkthrough method. , 2016, , .		3
190	Progress of agile movements in Australia: Propose a Universal Dynamic System Development Method (UDSDM) and universal framework. , 2016, , .		0
191	Impact of e-Learning on students: A proposal and evaluation of enhanced e-learning model to increase the academic performance of university students. , 2016, , .		2
192	Cloud Computing Potability with Risk Assessment. , 2016, , .		6
193	A proposed method on painting authentication using Contourelet transform (PAUCT). , 2016, , .		1
194	SIFT based approach on Bangla sign language recognition. , 2015, , .		42
195	Framework to improve delivery methods in higher education through online learning. , 2015, , .		10
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