

عنوان البحث / Title	اسم الباحث الاول / First Author	اسم الباحث الثاني / Second Author	اسم الباحث الثالث / Third Author	اسم المجلة / Journal Name	نوع المجلة / Category	ISSN or eISSN	سنة النشر / Year of Publication	رابط البحث / Article Link URL
Survey on Revocation in Ciphertext-Policy Attribute-Based Encryption	Ruqayah R. Al-Dahhan	Qi Shi	Gyu Myoung Lee	Sensors	clarivate	1424-8220	2019	https://doi.org/10.3390/s19071695
A review of Fog computing and machine learning: Concepts, applications, challenges, and open issues	Karrar Hameed Abdulkareem	Mazin Abed Mohammed		IEEE Access	clarivate	2169-3536	2019	https://ieeexplore.ieee.org/abstract/document/8869895
K-Means clustering and neural network for object detecting and identifying abnormality of brain tumor	N Arunkumar	Mazin Abed Mohammed		Soft Computing	clarivate	14327643, 14337479	2019	https://link.springer.com/article/10.1007/s00500-018-3618-7
Examining multiple feature evaluation and classification methods for improving the diagnosis of Parkinson's disease	Salama A Mostafa	Aida Mustapha	Mazin Abed Mohammed	Cognitive Systems Research	clarivate	1389-0417	2019	https://www.sciencedirect.com/science/article/abs/pii/S1389041718308933
Comprehensive review of artificial intelligence and statistical approaches in distributed denial of service attack and defense methods	Bashar Ahmed Khalaf	Salama A Mostafa	Aida Mustapha	IEEE Access	clarivate	2169-3536	2019	https://ieeexplore.ieee.org/abstract/document/8692706
Enabling technologies for fog computing in healthcare IoT systems	Ammar Awad			Future Generation Computer Systems	clarivate	0167-739X	2019	https://www.sciencedirect.com/science/article/abs/pii/S0167739X18314006
Employing Graph Theory in Enhancing Power Energy of Wireless Sensor Networks	Ameen Sh. Ameen	Khattab M. Ali Alheeti	Salah A. Aliesawi	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	clarivate	1016-2364	2020	DOI: 10.6688/JISE.202003_36(2).0011
Predicting the Type of Crime: Intelligence Gathering and Crime Analysis	Saleh Albahli	Anadil Alsaqabi	Fatimah Aldhubayi	Computers, Materials & Continua	clarivate	1546-2218	2020	https://techscience.com/cm/v66n3/41085
COVID-CheXNet: hybrid deep learning framework for identifying COVID-19 virus in chest X-rays images	Alaa S. Al-Waisy,	Shumoos Al-Fahdawi,	Mazin Abed Mohammed	Soft Computing	clarivate	14327643, 14337479	2020	https://link.springer.com/article/10.1007/s00500-020-05424-3
Detection of Focal and Non-Focal Electroencephalogram Signals Using Fast Walsh-Hadamard Transform and Artificial Neural Network	MSP Subathra,	Mazin Abed Mohammed		Sensors	clarivate	1424-8220	2020	https://www.mdpi.com/1424-8220/20/17/4952
Voice Pathology Detection and Classification Using Convolutional Neural Network Model	Mazin Abed Mohammed			Applied Sciences	clarivate	2076-3417	2020	https://www.mdpi.com/2076-3417/10/11/3723
Benchmarking methodology for selection of optimal COVID-19 diagnostic model based on entropy and TOPSIS methods	Mazin Abed Mohammed			IEEE Access	clarivate	2169-3536	2020	https://ieeexplore.ieee.org/abstract/document/9096375
A Survey of Voice Pathology Surveillance Systems Based on Internet of Things and Machine Learning Algorithms	M. A. Al-Dhief			IEEE Access	clarivate	2169-3536	2020	https://ieeexplore.ieee.org/abstract/document/9052755
MAFC: Multi-Agent Fog Computing Model for Healthcare Critical Tasks Management	Ammar Awad Mutlag	Mohd Khanapi Abd Ghani	Mazin Abed Mohammed	Sensors	clarivate	1424-8220	2020	https://www.mdpi.com/1424-8220/20/7/1853

عنوان البحث / Title	اسم الباحث الاول / First Author	اسم الباحث الثاني / Second Author	اسم الباحث الثالث / Third Author	اسم المجلة / Journal Name	نوع المجلة / Category	ISSN or eISSN	سنة النشر / Year of Publication	رابط البحث / Article Link URL
Decision-level fusion scheme for nasopharyngeal carcinoma identification using machine learning techniques	Mohd Khanapi Abd Ghani	Mazin Abed Mohammed		Neural Computing and Applications	clarivate	09410643, 14333058	2020	https://link.springer.com/article/10.1007/s00521-018-3882-6
Fully automatic model-based segmentation and classification approach for MRI brain tumor using artificial neural networks	N Arunkumar	Mazin Abed Mohammed		Concurrency and Computation: Practice and Experience	clarivate	1532-0634	2020	https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.4962
Decision support system for nasopharyngeal carcinoma discrimination from endoscopic images using artificial neural network	Mazin Abed Mohammed			The Journal of Supercomputing	clarivate	15730484, 09208542	2020	https://link.springer.com/article/10.1007/s11227-018-2587-z
Clustering and Analysis of Dynamic Ad Hoc Network Nodes Movement Based on FCM Algorithm	Sumaya Hamad	Yossra H. Ali	Shaimaa H. Shaker	International Journal of Online and Biomedical Engineering (iJOE)	clarivate	eISSN: 2626-8493	2020	https://onlinejournal.org/publication/view/16067
An Employing Graph Theory in Enhancing Power Energy of Wireless Sensor Networks	Ameen Sh. Ameen	Khattab M. Ali Alheeti	Salah A. Aliesawi	Journal Of Information Science And Engineering	clarivate	202003	2020	https://jise.iis.sinica.edu.tw/
A Proposed Hybrid Biometric Technique for Patterns Distinguishing	EMAN TURKI MAHDI	MAHA MAHMOOD	RAGHAD ALABBOODI	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	clarivate	10162364	2020	https://www.scopus.com/authid/detail.uri?authorId=57199750466
Cloud Computing-Based Framework for Breast Cancer Diagnosis Using Extreme Learning Machine	Vivek Lahoura	Harpreet Singh	Ashutosh Aggarwal	Diagnostics	clarivate	2075-4418	2021	https://www.mdpi.com/2075-4418/11/2/241
A New Multi-Agent Feature Wrapper Machine Learning Approach for Heart Disease Diagnosis	Mohamed Elhoseny	Mazin Abed Mohammed	Salama A. Mostafa	Computers, Materials & Continua	clarivate	1546-2218	2021	https://www.techscience.com/cm/v67n1/41156
COVID-DeepNet: Hybrid Multimodal Deep Learning System for Improving COVID-19 Pneumonia Detection in Chest X-ray Images	A. S. Al-Waisy	Mazin Abed Mohammed	Shuomos Al-Fahdawi	Computers, Materials & Continua	clarivate	1546-2218	2021	https://www.techscience.com/cm/v67n2/41304
Smart Home Battery for the Multi-Objective Power Scheduling Problem in a Smart Home Using Grey Wolf Optimizer	Sharif Naser Makhadmeh	Mohammed Azmi Al-Betar	Zaid Abdi Alkareem Alyasseri	Electronics	clarivate	2079-9292	2021	https://www.mdpi.com/2079-9292/10/4/447
A framework for analyzing the relationships between cancer patient satisfaction, nurse care, patient attitude, and nurse attitude in healthcare systems	Ng Kim-Soon	Alyaa Idrees Abdulmaged	Salama A. Mostafa	Journal of Ambient Intelligence and Humanized Computing	clarivate	18685145, 18685137	2021	https://link.springer.com/article/10.1007/s12652-020-02888-x
IoT based Smart AgroTech System for Verification of Urban Farming Parameters	Amit Kumer Podder	Abdullah Al Bukhari	Sayemul Islam	Microprocessors and Microsystems	clarivate	0141-9331	2021	https://www.sciencedirect.com/science/article/abs/pii/S0141933121001988
Realizing an Effective COVID-19 Diagnosis System Based on Machine Learning and IOT in Smart Hospital Environment	Karrar Hameed Abdulkareem	Mazin Abed Mohammed		IEEE Internet of Things Journal	clarivate	2327-4662	2021	https://ieeexplore.ieee.org/abstract/document/9319693
Efficient Detection of Knee Anterior Cruciate Ligament from Magnetic Resonance Imaging Using Deep Learning Approach	Mazhar Javed Awan	Mohd Shafry Mohd Rahim	Naomie Salim	Diagnostics	clarivate	2075-4418	2021	https://www.mdpi.com/2075-4418/11/1/105

عنوان البحث / Title	اسم الباحث الاول / First Author	اسم الباحث الثاني / Second Author	اسم الباحث الثالث / Third Author	اسم المجلة / Journal Name	نوع المجلة / Category	ISSN or eISSN	سنة النشر / Year of Publication	رابط البحث / Article Link URL
Fully Automatic Segmentation of Gynaecological Abnormality Using a New Viola–Jones Model	Ihsan Jasim Hussein	M. A. Burhanuddin	Mazin Abed Mohammed	Computers, Materials & Continua	clarivate	1546-2218	2021	https://techscience.com/cm/v66n3/41049