

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	اسم الConference / Conference Name	سنة النشر / Year of Publication	رابط البحث / Article Link URL
Effect of Vehicle's Acceleration and Heading on Reliability of VANET Routing Protocol	Foad Salem Mubarek	Muntaser A. Salman	Omar Munthir Al Okashi	International Journal of Computer Aided Engineering and Technology	Scopus	1757-2665		2020	https://www.inderscience.com/home.php?jcode=ijcaet
Target Seeking and Obstacle Avoidance of Omni Robot in an Unknown Environment	Ruqayah R. Al-Dahhan	Mohammed Rabeea Hashim AL-Dahhan	Mustafa H. Jebur	conference	Scopus	0000-0000	2020 International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA)	2020	https://doi.org/10.1109/HORA494.12.2020.9152864
A Framework for QKD-based Electronic Voting	Ibrahim S. Khaleel	Sufyan Al-Janabi	Ali J. Dawood	Journal of University of Anbar for Pure Science	Local	1991-8941		2020	http://www.juaps.uoanbar.edu.iq/Article_Details.php?ID=1050

Enhancement of digital signature algorithm in bitcoin wallet	Farah Maath Jasem	Ali Makki Sagheer	Abdullah M. Awad	Bulletin of Electrical Engineering and Informatics	Scopus	2302-9285		2020	https://beei.org/index.php/EEI/article/view/2339/0
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
Microsoft Azure IoT-based Edge Computing for Smart Homes	Amjad Shehab	Sufyan Al-Janabi		conference	Scopus	0000-0000	International Conference on Decision Aid Sciences and Application (DASA)	2020	https://ieeexplore.ieee.org/document/9317274
Image Classification using Convolution Neural Network Based Hash Encoding and Particle Swarm Optimization	Sameer Ali Al-Janabi	Sufyan T. Faraj Al-Janabi	Belal Al-Khateeb	conference	Scopus	0000-0000	International Conference on Data Analytics for Business and Industry: Way Towards a Sustainable	2020	https://ieeexplore.ieee.org/document/9325655

n							Economy (ICDABI)		
Hybrid Intrusion Detection System Based on Deep Learning	Ali A. Abdul Lateef	Sufyan T. Faraj Al-Janabi	Belal Al-Khateeb	conference	Scopus	0000-0000	International Conference on Data Analytics for Business and Industry: Way Towards a Sustainable Economy (ICDABI)	2020	https://ieeexplore.ieee.org/document/9325669
SALP SWARM ALGORITHM FOR ENHANCING PEGASIS PROTOCOLS IN WIRELESS SENSOR NETWORKS	Shifaa I. Abdulhameed	Salah A. Aliesawi		International Journal of Advanced Research in Engineering and Technology (IJARET)	Scopus	0976-6480		2020	http://www.iaeme.com/IJARET/issues.asp?JType=IJARET&VType=11&IType=12
A Novel Comprehensive Database for Arabic and English	Ahmed Subhi Abdalkafor	Waleed Kareem Awad	Khattab M. Ali Alheeti	iaes	Scopus	0000-0000	Third International Conference of Computing	2020	

Off-Line Handwritten Digits Recognition							Communication and Information Technology		
DOI: http://doi.org/10.11591/ijeecs.v20.i1.pp145-149									
Hybrid Technique For Skin Pimples Image Detection and									
Classification	Abduladheem Zaily Hameed	Waleed Kareem Awad	Nawar Ahmed Irsan	International Journal of Advanced Science and Technology	Scopus	2207-6360		2020	https://www.researchgate.net/publication/341078379_Hybrid_Technique_For_Skin_Pimples_Image_Detection_and_Classification
Secure Data Storage in The Cloud With Enhanced	Waleed Kareem Awad	Omar A. Dawood	Mohamed Khalaf	AUS (Conference)	Scopus	0000-0000		2020	http://ausrevista.com/26-2/574-582.pdf

Symmetric Block Cipher Design									
Real time modified programmable universal machine for									
assembly (PUMA) 560 with intelligent controller	Yousif I. AlMashhad any	Wesam M. Jasim		Indonesian Journal of Electrical Engineering and Computer Science	Scopus	2502-4752		2020	http://ijeecs.iaescore.com/index.php/IJECS/article/view/22596
Transmitting and Receiving Ultrasound Wave Based on Laser									
Light	Ahmed H. Mahmood	Jassim M. Najim	Wesam M. Jasim	Anbar Journal Of Engineering Science	Local	1997-9428		2020	https://www.iasj.net/iasj/article/178881
Simulated Hadoop with Unstructured Data for Big Data Integrity	Dalia Amir Abd Al lattif	Murtadha M. Hamad		Solid State Technology	Scopus	0		2020	http://solidstatetechnology.us/index.php/JSST/article/view/5197

A Proposed Movie Recommender System to Solve Sparsity, Cold Start and Diversity Problems using Clustering Algorithms	Muntaha Kamal Chyad	Murtadha M. Hamad		http://solidstatetechnology.us/index.php/index					
Scopus	0		2020	http://solidstatetechnology.us/index.php/JSST/article/view/3179					
Comparative study about the Storage Techniques of Big Data System.	Dalia Amir Abd Al lattif	Murtadha M. Hamad		Conference	International	(0000-0000)	https://ieeexplore.ieee.org/xpl/conhome/9280266/proceeding		
2020	https://ieeexplore.ieee.org/document/9280309								

Encryption Data Webhouse of Enterprise Information System",	Dhuha Khamees Khalaf	Murtadha M. Hamad		International Journal of Technical Innovation in Modern					
Engineering & Science (IJTIMES)	International	0		2020	http://ijtimes.com/papers/finished_papers/150301200645.pdf				
Deep image mining for convolution neural network	Dhamea A. Jasmi	Murtadha M. Hamad	Azmi Tawfek Hussein Alrawi	Indonesian Journal of Electrical Engineering and Computer Science	Scopus	0		2020	http://ijeecs.iaescore.com/index.php/IJECS/article/view/22463
A Technique for Discovering Similarities between Texts Based on Extracting Features from the Text	Alaa Abdalqahar Jihad	Mortadha M. Hamad		Journal of university of Anbar for Pure science	Local	0		2020	https://www.iasj.net/iasj/article/169199

Evaluation: Towards Heart Condition Assessment	Azmi Shawkat Abdulbaqi	Enas S. Yousif	Saif Al-din M. N	Conference	Scopus	0000-0000	2nd International Scientific Conference of Al-Ayen University (ISCAU-2020)	2020	https://iops.cience.iop.org/article/10.1088/1757-899X/928/3/032031/pdf
Electroencephalogram Signals Classification Based on Feature									
Normalization	Enas S. Yousif	Azmi Shawkat Abdulbaqi	Abduladheem Zaily Hameed	Conference	Scopus	0000-0000	nd International Scientific Conference of Al-Ayen University (Virtual) ISCAU-2020	2020	https://portal.arid.my/Publications/0027dfaa-a700-44df-a5e0-0d7c9db67849.pdf
Hybridization Method Based ECG Signals Classification	Saif Al-din M. N	Azmi Shawkat Abdulbaqi	Ismail@Ismail Yusuf Panessai	Conference	Scopus	0000-0000	2nd International Scientific Conference of Al-Ayen University (ISCAU-2020)	2020	https://iops.cience.iop.org/article/10.1088/1757-899X/928/3/032030/pdf

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/cmc/v66n3/41085
Long Short-Term Memory Approach for Coronavirus Disease Prediction	Omar Ibrahim Obaid	Mazin Abed Mohammed		Journal of Information Technology Management	Scopus	20085893, 24235059		2020	https://jitm.ut.ac.ir/article_79187.htm
Comparative Analysis between Active Contour and Otsu Thresholding Segmentation Algorithms in Segmenting Brain Tumor Magnetic Resonance Imaging	Sarah Husham	Aida Mustapha	Salama A. Mostafa	Journal of Information Technology Management	Scopus	20085893, 24235059		2020	https://jitm.ut.ac.ir/article_78889.htm

Real-Time Cloth Simulation on Virtual Human Character Using Enhanced Position Based Dynamic Framework Technique	Itimad ali	Mazin Abed Mohammed		Baghdad Science Journal	Scopus	2078-8665		2020	https://bsj.uobaghdad.edu.iq/index.php/BSJ/article/view/3862
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
Hybrid Technique For Skin Pimples Image Detection and Classification	Abduladheem Zaily Hameed	Waleed Kareem Awad	Nawar Ahmed Irsan	International Journal of Advanced Science and Technology	Scopus	2005-4238		2020	http://sersc.org/journal/index.php/IJAST/article/view/5164/3276

Voice Pathology Detection Using Machine Learning Technique	Fahad Taha AL-Dhief			Conference	Scopus	0000-0000	2020 IEEE 5th International Symposium on Telecommunication Technologies (ISTT)	2020	https://ieeexplore.ieee.org/abstract/document/9279346/keywords#keywords
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	Ammar Awad Mutlag	Mohd Khanapi Abd Ghani	Mazin Abed Mohammed	Sensors	clarivate	1424-8220		2020	https://www.mdpi.com/1424-8220/20/7/1853

Healthcare Critical Tasks Managem ent									
Decision- level fusion scheme for nasopharyn geal carcinoma identificatio n using machine learning techniques	Mohd Khanapi Abd Ghani	Mazin Abed Mohamme d		Neural Computing and Applications	clarivate	09410643, 14333058		2020	https://link.springer.com/article/10.1007/s00521-018-3882-6
Fully automatic model- based segmentati on and classificatio n approach for MRI brain tumor using artificial neural networks	N Arunkumar	Mazin Abed Mohamme d		Concurrenc y and Computatio n: Practice and Experience	clarivate	1532-0634		2020	https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.4962
Decision support system for nasopharyn	Mazin Abed Mohamme d			The Journal of Supercomp uting	clarivate	15730484, 09208542		2020	https://link.springer.com/article/10.1007/s1

geal carcinoma discrimination from endoscopic images using artificial neural network									1227-018-2587-z
Vehicles Counting from Video Stream for Automatic Traffic flow Analysis Systems	Nur Adilah Mohd			international Journal of Emerging Trends in Engineering Research	Scopus	2347 - 3983		2020	http://www.warse.org/IJETER/static/pdf/file/ijeter22811sl2020.pdf
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://onlinenjournalsonlinepublicknowledgeproject.org/index.php/ijoe/article/view/16067
A Survey of Localization Systems in the Sea Based on	S Hamad	Y H Ali	S H Shaker	Journal of Physics: Conference Series	Scopus	1530012064	MAICT	2020	https://iopscience.iop.org/article/10.1088/1742-

New Categories									6596/1530/1/012064
A comparative review on symmetric and asymmetric DNA-based cryptography	Baraa Tareq Hammad	Ali Maki Sagheer	Ismail Taha Ahmed	Bulletin of Electrical Engineering and Informatics (BEEI)	Scopus	2089-3191		2020	https://beei.org/index.php/EEI/article/view/2470
Adjusted Location Privacy Scheme for VANET									
Safety Applications	Ruqayah Al-ani	Bo Zhou	Qi Shi	Conference	Scopus	0000-0000	NOMS 2020-2020 IEEE/IFIP Network Operations and Management Symposium	2020	10.1109/NO MS47738.2020.9110362
An optimal path selection using lion optimization routing protocol for	Ala Awad	Khalid Alhitee	Ahmed N. Rashid	Periodicals of Engineering and Natural Sciences	Scopus	2303-4521		2020	http://pen.ius.edu.ba/index.php/pen/article/view/1739

