

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 Traffic Light Scenario on VANETs Connectivity with Low Penetration Rate	Muntaser A. Salman	Foad Salem Mubarek	Nazar Ismet Seno	Journal of Southwest Jiaotong University 54 (3)	Scopus	0258-2724		2019	<a href="http://www.jsju.org/index.php/journal/article/view/288">http://www.jsju.org/index.php/journal/article/view/288</a>
Estimating Intersection Traffic Congestion through V2X Communication	Muntaser A. Salman	Suat Ozdemir	Fatih Vehbi Celebi	AUS Journal	International	0718-7262		2019	<a href="http://revistas.uach.cl/index.php/AUS">http://revistas.uach.cl/index.php/AUS</a>
Survey on Revocation in Ciphertext-Policy Attribute-Based Encryption	Ruqayah R. Al-Dahhan	Qi Shi	Gyu Myoung Lee	Sensors	clarivate	1424-8220		2019	<a href="https://doi.org/10.3390/s19071695">https://doi.org/10.3390/s19071695</a>
Using DSDM for Developing Graduate Study Based	Wael Ali Hussien	Sufyan Al-Janabi		i-manager's Journal on Communication Engineering	International	2277-5102		2019	<a href="https://imagespublications.com/article/17105/Journal">https://imagespublications.com/article/17105/Journal</a>

Cryptanalysi s Projects				and Systems					lonCommun icationEngin eeringandS ystem s
Classificatio n and Identificatio n of Classical Cipher Type Using Artificial Neural Networks	Ahmed J. Abd	Sufyan Al- Janabi		Journal of Engineering and Applied Sciences	Internation al	1816-949x		2019	<a href="https://medwelljournals.com/abstract/?doi=jeasci.2019.3549.3556">https://medwelljournals.com/abstract/?doi=jeasci.2019.3549.3556</a>
Survey on Intrusion Detection Systems based on Deep Learning	Ali Azzawi	Sufyan Al- Janabi	Belal Al- Khateeb	Periodicals of Engineering and Natural Sciences	Scopus	2303-4521		2019	<a href="http://pen.ius.edu.ba/index.php/p/en/article/view/635">http://pen.ius.edu.ba/index.php/p/en/article/view/635</a>
Enhancing The Security of The Bitcoin Wallet									
Master Seed	Farah Maath Jasim	Ali Makki Sagheer	Abdullah M. Awad	conference	Scopus	0000-0000	الConferenc e العلمي الثالث لكلية الحاسوب وتكنولوجيا المعلومات	2019	<a href="https://www.researchgate.net/publication/339936475_Enhancing_the_Security_of_the_Bitc">https://www.researchgate.net/publication/339936475_Enhancing_the_Security_of_the_Bitc</a>

									<a href="#">oin Wallet Master Se ed</a>
Secure Data Storage in The Cloud With Enhanced Symmetric Block Cipher Design	Waleed Kareem Awad	Omar A. Dawood	Mohamed Khalaf	AUS Jornal	Scopus	0000-0000	الConferenc e العملي الثالث للحوسبة وتكنولوجيا المعلومات	2019	<a href="http://www.ausrevista.com">www.ausrevista.com</a>
Edge Computing: Review and Future Directions	Amjad Shehab	Sufyan Al-Janabi		REVISTA AUS Journal	Internation al	0718-7262		2019	<a href="http://www.ausrevista.com/26-2/368-380.pdf">http://www.ausrevista.com/26-2/368-380.pdf</a>
Security of Internet Voting Schemes: A Survey	Sufyan Al-Janabi	Noor Hamad Abid		REVISTA AUS Journal	Internation al	0718-7262		2019	<a href="http://www.ausrevista.com/26-2/260-270.pdf">http://www.ausrevista.com/26-2/260-270.pdf</a>
A Framework for I-Voting based on Helios and Public-Key Certificates	Noor Hamad Abid	Sufyan Al-Janabi		REVISTA AUS Journal	Internation al	0718-7262		2019	<a href="http://www.ausrevista.com/26-2/234-243.pdf">http://www.ausrevista.com/26-2/234-243.pdf</a>
Image Retrieval using Neural	Sameer Al-Janabi	Sufyan Al-Janabi	Belal Al-Khateeb	REVISTA AUS Journal	Internation al	0718-7262		2019	<a href="http://www.ausrevista.com/26-2/396-409.pdf">http://www.ausrevista.com/26-2/396-409.pdf</a>

Network based Hash Encoding: A Survey									
Balanced and Semi-Distributed Clustering Protocol for Wireless Sensor Networks	Salah A. Aliesawi	Wesam M. Jasim	Mohanad H. Wasmi	Journal of Southwest Jiaotong University	Scopus	02582724		2019	<a href="http://www.jsju.org/index.php/journal/article/view/287">http://www.jsju.org/index.php/journal/article/view/287</a>
Automating Passport Localization Process Based on WLST-RFID Algorithm	Ahmed N. Rashid	Salah A. Aliesawi	Mohammed Sh. Ahmed	Journal of Southwest Jiaotong University	Scopus	02582724		2019	<a href="http://jsju.org/index.php/journal/article/view/302">http://jsju.org/index.php/journal/article/view/302</a>
Efficient Scheme to Suppress the Disturbance of Impulsive Noise among IoT Devices	Mohammed Sh. Ahmed	Ahmed N. Rashid	Salah A. Aliesawi	Journal of Southwest Jiaotong University	Scopus	02582724		2019	<a href="http://jsju.org/index.php/journal/article/view/293">http://jsju.org/index.php/journal/article/view/293</a>
Iterative multipacket detection with FDE based MAC protocol in	Salah Aliesawi	Mohammed Ahmed	Ahmed Rashid	Periodicals of Engineering and Natural Sciences	Scopus	2303-4521		2019	<a href="http://pen.ius.edu.ba/index.php/penn/article/view/623">http://pen.ius.edu.ba/index.php/penn/article/view/623</a>

vehicular ad hoc networks									
A Medium Access Control Based on Cross-Layers for Self-driving Vehicles	Tasneem A. Alani	Salah A. Aliesawi		REVISTA AUS	Scopus	07187262		2019	<a href="http://www.ausrevista.com/26-2/334-339.pdf">http://www.ausrevista.com/26-2/334-339.pdf</a>
Drowsiness Detection using Fuzzy Inference System	Hamsa M. Ahmed	Rabah N. Farhan	Salah A. Aliesawi	REVISTA AUS	Scopus	07187262		2019	<a href="http://www.ausrevista.com/26-2/340-347.pdf">http://www.ausrevista.com/26-2/340-347.pdf</a>
Neural Networks Based Voiceprint Recognition System and Verification	Hajer Y. Khدير	Wesam M. Jasim	Salah A. Aliesawi	REVISTA AUS	Scopus	07187262		2019	<a href="http://www.ausrevista.com/26-2/348-357.pdf">http://www.ausrevista.com/26-2/348-357.pdf</a>
Employment of Multi-classifier and Multi-domain Features for PCG Recognition	Omran Alshamma	Fouad H Awad	Mohammed A. Fadhel	Conference	International	0000-0000	International Conference on Developments in eSystems Engineering (DESE)	2019	<a href="https://ieeexplore.ieee.org/document/9073252?fbclid=IwAR3PNBIA7e238Wfgov1HAQ40gQgrmhmfFtnE5IGTXn9">https://ieeexplore.ieee.org/document/9073252?fbclid=IwAR3PNBIA7e238Wfgov1HAQ40gQgrmhmfFtnE5IGTXn9</a>

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Multi-class Breast Cancer Classification by a Novel Two-Branch Deep Convolutional Neural Network Architecture	Laith Alzubaidi	Reem Ibrahim Hasan	Fouad H Awad	Conference	International	0000-0000	International Conference on Developments in eSystems Engineering (DESE)	2019	<a href="https://ieeexplore.ieee.org/document/9073454/reference?fbclid=IwAR00u0djDigg2B0h7orOSSmloLez-MiuCkTLcspjR3w8c-cAFVTI5jzvnCNY#references">https://ieeexplore.ieee.org/document/9073454/reference?fbclid=IwAR00u0djDigg2B0h7orOSSmloLez-MiuCkTLcspjR3w8c-cAFVTI5jzvnCNY#references</a>
Enhancing Apple Maturation Recognition Performance Based on Field Programmable Gate Array Implementation	Fouad H. Awad	Mohammed A. Fadhel	Khattab M. Ali Alheeti	Journal of Southwest Jiaotong University	International	02582724		2019	<a href="http://jsju.org/index.php/journal/article/view/455">http://jsju.org/index.php/journal/article/view/455</a>
Balanced and Semi-Distributed Clustering	Salah A. Aliesawi	Wesam M. Jasim	Mohanad H. Wasmi	JOURNAL OF SOUTHWEST JIAOTONG	Scopus	0258-2724		2019	<a href="http://www.jsju.org/index.php/journal/article">http://www.jsju.org/index.php/journal/article</a>

Protocol for Wireless Sensor Networks				UNIVERSITY					/view/287
Propose A Lightweight Block Cipher Algorithm For Securing Internet of Things	Seddiq Q. Abd Al-Rahman	Ali Makki Sagheer	Omar A. Dawood	AUS (Valdivia) journal	Scopus	0718- 204X		2019	<a href="https://www.researchgate.net/publication/33577753_Propose_a_Lightweight_Block_Cipher_Algorithm_for_Securing_Internet_of_Things">https://www.researchgate.net/publication/33577753_Propose_a_Lightweight_Block_Cipher_Algorithm_for_Securing_Internet_of_Things</a>
Neural Networks Based Voiceprint Recognition System and Verification	Hajer Y. Khدير	Wesam M. Jasim	Salah A. Aliesawi	ausrevista	Scopus	0000-0000		2019	<a href="http://ausrevista.info/cgi-bin/sys/suspendpage.cgi">http://ausrevista.info/cgi-bin/sys/suspendpage.cgi</a>
Intelligent decision support system: Application on university	Murtadha M. Hamad	Ali T.Radeef		Al-Maarif University college	Local	0		2019	<a href="https://www.uoajournal.com/index.php/maarif/article/download/75/46">https://www.uoajournal.com/index.php/maarif/article/download/75/46</a>
Data Quality Management for Big	Majida Yaseen Khaleel	Murtadha M. Hamad		Conference	International	(0000-0000)	International Conference on	2019	<a href="https://ieeexplore.ieee.org/document/90735">https://ieeexplore.ieee.org/document/90735</a>

Data Applications							Developments in eSystems Engineering (DESE) IEEE		86
Super-Low Resolution Face Recognition using Integrated Efficient Sub-Pixel Convolutional Neural Network (ESPCN) and Convolutional Neural Network (CNN)	Mohammed Ahmed Talab	Suryanti Awang	Saif Al-din M. Najim	Conference	Scopus	0000-0000	2019 IEEE International Conference on Automatic Control and Intelligent Systems (I2CACIS)	2019	<a href="https://ieeexplore.ieee.org/document/8825083">https://ieeexplore.ieee.org/document/8825083</a>
Recruitment Internet Of Things For Medical Condition Assessment : Electrocardiogram Signal Surveillance	AS Abdulbaqi	saif addin M. najem		Special Issue, AUS Journal Institute of Architecture and Urbanism, University of Austral de Chile	Scopus	0000-0000		2019	Institute of Architecture and Urbanism, University of Austral de Chile



Mobile Platform for Various Patients Case's Assessment via Telemedicine	Nawar Ahmed Irsan	Bushra Hammad Amon	Shaymaa S.Samiea	Iraqi Journal of Information Technology	Local	1994-8638		2019	<a href="https://www.iasj.net/iasj/download/728c1f38352ebec">https://www.iasj.net/iasj/download/728c1f38352ebec</a>
Data Webhouse for Monitoring the Use of Enterprise Information System	Dhuha Khamees Khalaf	Murtadha M. Hamad		Conference	International	(0000-0000)	International Conference on Developments in eSystems Engineering (DESE)	2019	<a href="https://ieeexplore.ieee.org/document/9073315/authors#author_s">https://ieeexplore.ieee.org/document/9073315/authors#author_s</a>
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	<a href="https://ieeexplore.ieee.org/abstract/document/8869895">https://ieeexplore.ieee.org/abstract/document/8869895</a>
K-Means clustering and neural network for object	N Arunkumar	Mazin Abed Mohammed		Soft Computing	clarivate	14327643, 14337479		2019	<a href="https://link.springer.com/article/10.1007/s00500-018-">https://link.springer.com/article/10.1007/s00500-018-</a>

detecting and identifying abnormality of brain tumor									<a href="#">3618-7</a>
Modelling an adjustable autonomous multi-agent internet of things system for elderly smart home	Salama A Mostafa	Saraswathy Shamini Gunasekaran	Aida Mustapha	Coference	Scopus	00000000	International Conference on Applied Human Factors and Ergonomics	2019	<a href="https://link.springer.com/chapter/10.1007/978-3-030-20473-0_29">https://link.springer.com/chapter/10.1007/978-3-030-20473-0_29</a>
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	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1389041718308933">https://www.sciencedirect.com/science/article/abs/pii/S1389041718308933</a>
Comprehensive review of artificial intelligence	Bashar Ahmed Khalaf	Salama A Mostafa	Aida Mustapha	IEEE Access	clarivate	2169-3536		2019	<a href="https://ieeexplore.ieee.org/abstract/document">https://ieeexplore.ieee.org/abstract/document</a>

and statistical approaches in distributed denial of service attack and defense methods									<a href="#">/869270</a> 6
An anti-spam detection model for emails of multi-natural language	Mazin Abed mohammed			Journal of Southwest Jiaotong University	Scopus	02582724		2019	<a href="http://jsju.org/index.php/journal/article/view/284">http://jsju.org/index.php/journal/article/view/284</a>
Applying Trajectory Tracking and Positioning Techniques for Real-time Autonomous Flight Performance Assessment of UAV Systems	Salama A. Mostafa			Journal of Southwest Jiaotong University	Scopus	0258-2724		2019	<a href="http://www.jsju.org/index.php/journal/article/view/285">http://www.jsju.org/index.php/journal/article/view/285</a>

Designing and Implementing an Arabic Programming Language for Teaching Pupils	Hussam Hatem Abdul Razaq	Ayedh Shahadha Gaser	Mazin Abed Mohammed	Journal of Southwest Jiaotong University					
Scopus	0258-2724		2019	<a href="http://www.jsju.org/index.php/journal/index">http://www.jsju.org/index.php/journal/index</a>					
The Synchronisation Of Motion Capture Results In The Animation Character Reinforcement Process	Joko Sutopo			Journal of Southwest Jiaotong University	Scopus	0258-2724		2019	<a href="http://www.jsju.org/index.php/journal/article/view/286">http://www.jsju.org/index.php/journal/article/view/286</a>
Integrating African Buffalo optimization algorithm in AODV routing protocol for	Marwan Hamid Hassan	Salama A. Mostafa	Mazin Abed Mohammed	Journal of Southwest Jiaotong University	Scopus	0258-2724		2019	<a href="http://www.jsju.org/index.php/journal/article/view/291">http://www.jsju.org/index.php/journal/article/view/291</a>

improving the QoS of MANET									
An emotional agent approach for online customer satisfaction surveys analysis	Shahidatul Nadhirah Mansor			International Journal of Engineering and Technology( UAE)	Scopus	2227-524X		2019	<a href="https://www.sciencepubco.com/index.php/ijet/article/view/25981">https://www.sciencepubco.com/index.php/ijet/article/view/25981</a>
Enabling technologies for fog computing in healthcare IoT systems	Ammar Awad			Future Generation Computer Systems	Clarivate	0167-739X		2019	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0167739X18314006">https://www.sciencedirect.com/science/article/abs/pii/S0167739X18314006</a>
An Ensemble Learning Approach for Automatic Brain Hemorrhage Detection from MRIs	Omar Munthir Al Okashi	Flath M. Mohammed	Ahmed J. Aljaaf	Conference	International	0000-0000	International Conference on Developments in eSystems Engineering (DeSE)	2019	<a href="https://ieeexplore.ieee.org/abstract/document/9073152">https://ieeexplore.ieee.org/abstract/document/9073152</a>
Analysis of Probability Density Functions in	Ismail Taha Ahmed	Chen Soong Der	Norziana Jamil	Conference	Scopus	0000-0000	2019 IEEE 10th Control and System	2019	<a href="https://ieeexplore.ieee.org/abstract/document">https://ieeexplore.ieee.org/abstract/document</a>

Existing No-Reference Image Quality Assessment Algorithm for Contrast-Distorted Images							Graduate Research Colloquium (ICSGRC)		<a href="#">/883709</a> 5
Analysis of global spatial statistics features in existing contrast image quality assessment algorithm	Ismail Taha Ahmed	Chen Soong Der	Norziana Jamil	Conference	Scopus	0000-0000	2019 7th International Conference on Information and Communication Technology (ICoICT)	2019	<a href="https://ieeexplore.ieee.org/document/8835319">https://ieeexplore.ieee.org/document/8835319</a>
Internet of Things Utilization for eHealthcare Monitoring	Shokhan M. Al- Barzinji	Thaaer Kh. Asman		Journal of Engineering and Applied Sciences	Scopus	ISSN		2019	<a href="https://medwelljournals.com/abstract/?doi=jeasci.2019.1274.1278">https://medwelljournals.com/abstract/?doi=jeasci.2019.1274.1278</a>
Brain Computer Interface for Biometric Authentication by	Abd Abraham Mosslah	Reyadh Hazim Mahdi	Shokhan M Al-Barzinji	The International Journal of Multimedia & Its Applications (IJMA)	Scopus	ISSN		2019	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=343814">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=343814</a> 3

Recording Signa									
Iterative multipacket detection with FDE based MAC protocol in vehicular ad hoc networks	Salah A. Salman	Ahmed Noori Rashid		Periodicals of Engineering and Natural Sciences	Scopus	2303-4521		2019	<a href="http://dx.doi.org/10.21533/pen.v7i3.623.g376">http://dx.doi.org/10.21533/pen.v7i3.623.g376</a>
Heuristic modularity for complex identification in protein-protein interaction networks	Ahmed Noori Rashid			Journal of Periodical and information technology	Scopus	0000		2019	N. I
Heuristic Modularity for Complex Identification in Protein-Protein Interaction Networks	Amenah H. H. Abdulateef	Ahmed Noori Rashid		Iraqi National Library & Archives	Scopus	0067-1904		2019	<a href="http://scbaghdad.edu.iq/eijs/index.php/eijs/article/view/1084">http://scbaghdad.edu.iq/eijs/index.php/eijs/article/view/1084</a>





Air Defence Systems	O.A. Dawood	H. Almulla	S. Khan	Advances in Military Technology	Scopus	2533-4123		2019	<a href="http://aimt.unob.cz/vol14is2.htm">http://aimt.unob.cz/vol14is2.htm</a>
EFFICIENT SCHEME TO SUPPRESS THE DISTURBANCE OF IMPULSIVE NOISE AMONG IOT DEVICES	ohammed Sh. Ahmed	Ahmed N. Rashid		Journal of Southwest Jiaotong University	International	0		2019	<a href="http://www.jsju.org/index.php/journal/article/view/29">http://www.jsju.org/index.php/journal/article/view/29</a>
Automating Passport Localization Process Based on WLST-RFID Algorithm	Ahmed N. Rashid			Journal of Southwest Jiaotong University	International	0		2019	<a href="http://www.jsju.org/index.php/journal/article/view/302">http://www.jsju.org/index.php/journal/article/view/302</a>
Monitoring and Reducing Traffic Congestion Using RFID Wireless Networks	Ahmed N. Rashid			REVISTA AUS	Scopus	0		2019	NI
Relay Node Placement for Improving VANETs	Kermal D.	Ahmed Noori Rashid		REVISTA AUS	Scopus	0		2019	NI

Applying Radio Frequency Identification Technology in Banking System	Ahmed N Rashid			Journal of Southwest Jiaotong University	International	0		2019	<a href="https://www.researchgate.net/publication/335561566_Applying_Radio_Frequency_Identification_Technology_in_Banking_System">https://www.researchgate.net/publication/335561566_Applying_Radio_Frequency_Identification_Technology_in_Banking_System</a>
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