

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 الـ Conference / 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	http://www.jsiu.org/index.php/journal/article/view/288
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	http://pen.ius.edu.ba/index.php/pen/article/view/635
Enhancing The Security of The Bitcoin Wallet Master Seed	Farah Maath Jasim	Ali Makki Sagheer	Abdullah M. Awad	conference	Scopus	0000-0000	الـ Conference العلمي الثالث لكلية الحاسوب وتكنولوجيا المعلومات	2019	https://www.researchgate.net/publication/339936475_Enhancing_the_Security_of_the_Bitcoin_Wallet_Master_Seed
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	الـ Conference العملي الثالث للحوسبة وتكنولوجيا المعلومات	2019	www.ausrevista.com
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	http://www.jsiu.org/index.php/journal/article/view/287
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	http://jsju.org/index.php/journal/article/view/302
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	http://jsju.org/index.php/journal/article/view/293
Iterative multipacket detection with FDE based MAC protocol in vehicular ad hoc networks	Salah Aliesawi	Mohammed Ahmed	Ahmed Rashid	Periodicals of Engineering and Natural Sciences	Scopus	2303-4521		2019	http://pen.ius.edu.ba/index.php/pen/article/view/623
A Medium Access Control Based on Cross-Layers for Self-driving Vehicles	Tasneem A. Alani	Salah A. Aliesawi		REVISTA AUS	Scopus	07187262		2019	http://www.ausrevista.com/26-2/334-339.pdf
Drowsiness Detection using Fuzzy Inference System	Hamsa M. Ahmed	Rabah N. Farhan	Salah A. Aliesawi	REVISTA AUS	Scopus	07187262		2019	http://www.ausrevista.com/26-2/340-347.pdf
Neural Networks Based Voiceprint Recognition System and Verification	Hajer Y. Khدير	Wesam M. Jasim	Salah A. Aliesawi	REVISTA AUS	Scopus	07187262		2019	http://www.ausrevista.com/26-2/348-357.pdf
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	0258-2724		2019	http://www.jsiu.org/index.php/journal/article/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	https://www.researchgate.net/publication/33577753_Propose_a_Lightweight_Block_Cipher_Algorithm_for_Securing
Neural Networks Based Voiceprint Recognition System and Verification	Hajer Y. Khدير	Wesam M. Jasim	Salah A. Aliesawi	ausrevista	Scopus	0000-0000		2019	http://ausrevista.info/cgi-sys/suspendedpage.cgi

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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	https://ieeexplore.ieee.org/document/8825083
Recruitment Internet Of Things For Medical Condition Assessment: Electrocardiogram Signal Surveillance	AS Abdulbaqi	saif addin M. najem		Special Issue, I2CACIS Journal of Architecture and Urbanism, University of Austral de Chile	Scopus	0000-0000		2019	Institute of Architecture and Urbanism, University of Austral de Chile
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	https://link.springer.com/chapter/10.1007/978-3-030-20473-0_29
An anti-spam detection model for emails of multi-cultural language	Mazin Abed mohammed			Journal of Southwest Jiaotong University	Scopus	02582724		2019	http://jsju.org/index.php/journal/article/view/284
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	http://www.jsju.org/index.php/journal/article/view/285
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	http://www.jsju.org/index.php/journal/index
The Synchronisation Of Motion Capture Results In The Animation Character Reinforcement Process	Joko Sutopo			Journal of Southwest Jiaotong University	Scopus	0258-2724		2019	http://www.jsju.org/index.php/journal/article/view/286
Integrating African Buffalo optimization algorithm in AODV routing protocol for improving the QoS of MANET	Marwan Hamid Hassan	Salama A. Mostafa	Mazin Abed Mohammed	Journal of Southwest Jiaotong University	Scopus	0258-2724		2019	http://www.jsju.org/index.php/journal/article/view/291
An emotional agent approach for online customer satisfaction surveys analysis	Shahidatul Nadhirah Mansor			International Journal of Engineering and Technology(UAE)	Scopus	2227-524X		2019	https://www.sciencepubco.com/index.php/ijet/article/view/25981
Analysis of Probability Density Functions in Existing No-Reference Image Quality Assessment Algorithm for Contrast-Distorted Images	Ismail Taha Ahmed	Chen Soong Der	Norziana Jamil	Conference	Scopus	0000-0000	2019 IEEE 10th Control and System Graduate Research Colloquium (ICSGRC)	2019	https://ieeexplore.ieee.org/abstract/document/8837095
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	2019	https://ieeexplore.ieee.org/document/8835319
Internet of Things Utilization for eHealthcare Monitoring	Shokhan M. Al-Barzinji	Thaaer Kh. Asman		Journal of Engineering and Applied Sciences	Scopus	ISSN		2019	https://medwelljournals.com/abstract/?doi=jeasci.2019.1274.1278
Brain Computer Interface for Biometric Authentication by Recording Signa	Abd Abraham Mossalah	Reyadh Hazim Mahdi	Shokhan M Al-Barzinji	The International Journal of Multimedia & Its Applications (IJMA)	Scopus	ISSN		2019	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3438143
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	http://dx.doi.org/10.21533/pen.v7i3.623.g376

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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	http://scbaghdad.edu.iq/eijs/index.php/eijs/article/view/1084
Computation The Fractal Dimension To The CuInS2 Thin Film Surface Porosity Depending On The Temperature	Azmi Tawfiq Alrawi	Saad Jassim Mohammed		REVISTA AUS 26-2, / DOI:10.4206/aus.2019.n26.2,9	Scopus	0010-4206		2019	http://www.ausrevista.com/
Generation Of the Plants As A Self-Similarity Fractal In Three Dimension By Using Lindenmayer System	Azmi Tawfiq Hussain Al-Rawi			REVISTA AUS 26-2 /	Scopus	07187262		2019	DOI:10.4206/aus.2019.n26.2.11/ www.ausrevista.com/ editor@ausrevista.com
Sleeping Encryption Unit in the Integrated Air Defence Systems	O.A. Dawood	H. Almulla	S. Khan	Advances in Military Technology	Scopus	2533-4123		2019	http://aimt.unob.cz/vol14is2.htm
Monitoring and Reducing Traffic Congestion Using RFID Wireless Networks	Ahmed N. Rashid			REVISTA AUS	Scopus	0		2019	NI
Relay Node Placement for Improving VANETS	Kernal D.	Ahmed Noori Rashid		REVISTA AUS	Scopus	0		2019	NI
Smart Electric Meter Reading and monitoring Utilising Embedded System	Dhuha Shamil Mustafa	Abd Al-Karim Al-Aloosy	Khattab M Ali Alheeti	Lectura y monitoreo de medidores eléctricos inteligentes utilizando un sistema integrado	Scopus	/ DOI:10.4206/aus.2019.n26.4.2		2019	http://www.ausrevista.com/
Realtime Energy Consumption Management for Internet of Things	Khattab M. Ali Alheeti	Muzhir Alani		Journal of Engineering and Applied Sciences	Scopus	1818-7803		2019	https://medwelljournals.com/abstract/?doi=jeasci.2019.476.482
An Efficient Approach of External Communication System in Autonomous Vehicles Based on CDMA	Khattab M. Ali Alheeti	Abdullah Mohammed Awad	Muzhir Shaban Al-Ani	Journal of Theoretical and Applied Information Technology	Scopus	1817-3195		2019	https://www.semanticscholar.org/paper/AN-EFFICIENT-APPROACH-OF-EXTERNAL-
An Enhanced Particle Swarm Optimization algorithm for E-mail Spam Filtering	Hadeel M.Saleh	Khattab M. Ali Alheeti	Saif Saad Hameed	www.ausrevista.com/ editor@ausrevista.com Versión on-line ISSN 0718-7262	Scopus	0718-7262		2019	http://www.ausrevista.com/26-2/244-251.pdf
An ICMetric Security System for Intelligent Wheelchairs Based on Triple MemS Sensors	Duaa Al_Dosaryi	Khattab M Ali Alheeti	Salah Sleibi Al-Raw	Journal of Southwest Jiaotong University	Scopus	0258-2724		2019	http://www.jsju.org/index.php/journal/article/view/295/293
A Novel Automated Control System for Asthma Patient Rooms	Zainab Khaled	Khattab M. Ali Alheeti		www.ausrevista.com/ editor@ausrevista.com	Scopus	0718-7262		2019	http://www.ausrevista.com/26-2/410-416.pdf
An Efficient Hiding Scheme Based on Image Compression and Chaotic Encryption in Different Operation Modes	Abdullah M. Awad	Khattab M. Ali Alheeti	Muzhir Shaban Al-Ani	www.ausrevista.com/ editor@ausrevista.com	Scopus	ISSN 0718-204X		2019	http://www.ausrevista.com/26-2/478-490.pdf

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Spreading Code Identification of Legal Drones in IoT Environment	Khattab M. Ali Alheeti	Muzhir Shaban Al-Ani	Klaus McDonald-Maier	Conference: 2019 Eighth International Conference on Emerging Security Technologies (EST)	Scopus	0000	Conference: 2019 Eighth International Conference on Emerging Security Technologies (EST)	2019	https://ieeexplore.ieee.org/document/8806215
Medical Tablet Damage Detection Based on Circle Hough Transform	Rihab Hazim Qasimi	Muzhir Shaban Al-Ani	Khattab M Ali Alheeti	www.ausrevista.com/ editor@ausrevista.com Versión	Scopus	0718-7262		2019	http://www.ausrevista.com/26-2.1.html
A Novel Detection System for Human Retina Based on Fuzzification Neural Network	Khattab M Ali Alheeti	Azmi Shawkat Abdulbaqi	Hadeel M. Saleh	Springer, Online ISBN: 978-3-030-38752-5, Lecture Notes Computer Sciences	Scopus	978-3-030-38752-5		2019	https://www.springerprofessional.de/en/a-novel-detection-system-for-human-retina-based-on-
Energy Conservation Based on Destination-Sequenced Distance-Vector Protocol in Intelligent Internet of Things	Khattab M Ali Alheeti	Laith Al-Jobouri	Duaa Al_Dosary	CEEC International Conference, IEEE Explore	Scopus	0000	CEEC International Conference, IEEE Explore	2019	https://ieeexplore.ieee.org/abstract/document/8974330
ECG Waveform Encryption Using Shifted FFT and DWT	Khattab M Ali Alheeti	Abdullah Mohammed Awad	Muzhir Shaban Al-Ani	DeSE International Conference, IEEE	Scopus	000	DeSE International Conference, IEEE	2019	https://ieeexplore.ieee.org/document/9073129/authors#authors
A Predication Scheme for Parkinson's Diseses Based on Deep Learning Neural Networks	Khattab M Ali Alheeti	Duaa Al_Dosary	Shaymaa Sadeq	www.ausrevista.com/ editor@ausrevista.com Versión	Scopus	0718-204X		2019	http://www.ausrevista.com/26-2/459-464.pdf
A ZONE TIME BASED VEHICULAR AD-HOC CLOUD NETWORK SERVICES MANAGEMENT SYSTEM	FOAD SALEM MUBAREK	FIRAS M. KHALAF	Nazar Ismet Seno	Journal of Theoretical and Applied Information Technology	Scopus	: 1817-3195		2019	https://www.semanticscholar.org/paper/A-ZONE-TIME-BASED-VEHICULAR-AD-HOC-CLOUD-NETWORK-
Relay Node Placement for Improving VANETs Connectivity	Krmeal D.ibrabem	Foad S. Mubarek	Ahmed N Rashid	REVISTA AUS	Scopus	0000-0000		2019	http://www.ausrevista.com/26-2/417-422.pdf#000
Proposing Disaster Management System based on Vehicular Ad hoc Networks	Foad S. Mubarek			AUS	Scopus	0000-0000		2019	https://www.researchgate.net/publication/336839076_Proposing_Disaster_Management_System_based_on_Vehicular
Autonomous Vehicle based-on Vehicular Cloud Networks	Lamia Faris Tulaib	Wesam M Jasim	Foad Salem Mubarek	AUS	Scopus	0000-0000		2019	https://www.researchgate.net/publication/336374187_Autonomous_Vehicle_based-on_Vehicular_Cloud_Networ
Study of Effect of Ultraviolet Radiation (UV) on Thermal Conductivity and Electrically Properties For Composites Materials (Ep/ Micro -MgO And Ep/Nano -MgO) and Hvbriid Composites	Abduladheem Z. Hameed			REVISTA AUS	Scopus	ISSN 0718-204X		2019	DOI:10.4206/aus.2019.n26.2.16
The Effect of Acidic Solution (H2SO4) on the Nano Composites Materials (EP/ Nano-SiO2): Image Analysis Study	Abdul -Adheem Zaily Hameed	Muzhir Shaban Al-Ani		journal REVISTA AUS	Scopus	ISSN 0718-204X		2019	DOI:10.4206/aus.2019.n26.2.59
Enhancing The Security Of The Bitcoin Wallet Master Seed	Farah Maath Jasim	Ali Makki Sagheer	Abdullah M. Awad	Conference	Scopus	0000-0000	Third International Conference on Computing, Communications, and	2019	https://www.researchgate.net/publication/339936475_Enhancing_the_Security_of_the_Bitcoin_Wallet_Master_Seed
Design a Compact Non-linear S-Box with Multiple-Affine Transformations	Omar A. Dawood	Mohammed Khalaf	Falath M. Mohammed	Conference	Scopus	0000-0000	First International Conference, ACRIT 2019	2019	https://link.springer.com/chapter/10.1007/978-3-030-38752-5_34

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Secure Symmetric Block Cipher Design for Encrypting the Bitcoin Wallets in Cryptocurrencies Applications	Omar A. Dawood	Othman I. Hammadi	Falath M. Mohammed	Journal of Computer Science	Scopus	1552-6607		2019	https://thescrip.com/abstract/10.3844/jcssp.2019.758.768
Recruitment Internet of Things for Medical Condition Assessment: Electrocardiogram Signal Surveillance	Azmi Shoukt	Saif.D Mahmood	Ismail Yousef Panessai	REVISTA AUS	Scopus	07187262, 0718204X		2019	http://www.ausrevista.com/
Osteoporosis Identification Using Data Mining Techniques	Eman Turkey	Raghad Hameed Ali Al-abboodi	Wijdan Jaber AL-kubaisy	Revista AUS	Scopus	ISSN		2019	Doi:10.4206/aus.2019.n26.2.62
USING ARTIFICIAL NEURAL NETWORK FOR MULTIMEDIA INFORMATION RETRIEVAL	Maha Mahmood	Wijdan Jaber AL-kubaisy	Belal Al- Khateeb	JOURNAL OF SOUTHWEST JIAOTONG UNIVERSITY	Scopus	ISSN		2019	jsju.org/index.php/journal/article/view/296
Automated Biometric Authentication with Cloud Computing	Hisham Al-Assam	Waleed Khalid Hassan	Sherali Zeadally	Springer, Cham	Scopus	978-3-319-98734-7		2019	https://link.springer.com/chapter/10.1007/978-3-319-98734-7_18
Journal of Engineering and Applied Sciences	Saif Saad			Journal of Engineering and Applied Sciences	Scopus	18187803, 1816949X		2019	http://docsdrive.com/pdfs/medwelljournals/ieasci/2019/4164-4166.pdf
Heart conditions telediagnosis via Bio - signals surveillance workbench Based on simple mail transfer protocol technique	Tahseen Alawi Ahmed			Journal of Southwest Jiaotong University	Scopus	0000-0000		2019	http://jsju.org/index.php/journal/article/view/444