

جدول للبحوث المفهرسة ضمن We of Science					
ت	اسم الباحث	اسم البحث	اسم المجلة	سنة البحث	نوع المجلة
1	علي يعقوب يوسف	A new method for prediction of air pollution based on intelligent computation	Soft Computing	2019-2020	Web of Science
2	سهاد احمد علي	Copyright Protection for Digital Image by Watermarking Technique	Journal of Information Processing Systems	2017-2018	Web of Science
3	علي كاظم محمد	Two level data aggregation protocol for prolonging lifetime of periodic sensor networks	Wireless Networks	2019-2020	Web of Science
4	علي كاظم محمد	Two Tier Data Reduction Technique for Reducing Data Transmission in IoT Sensors	The 15th International Wireless Communications & Mobile Computing Conference (IWCMC 2019) / IEEE	2018-2019	Web of Science
5	علي كاظم محمد	Integrated Divide and Conquer with Enhanced k-means technique for Energy-saving Data Aggregation in Wireless Sensor Networks	The 15th International Wireless Communications & Mobile Computing Conference (IWCMC 2019) / IEEE	2018-2019	Web of Science
6	علي كاظم محمد	Data gathering and aggregation with selective transmission technique to optimize the lifetime of Internet of Things networks	International Journal of Communication Systems	2019-2020	Web of Science
7	علي كاظم محمد	Data Reduction Based on Compression Technique for Big Data in IoT	2020 International Conference on Emerging Smart Computing and Informatics (ESCI) / IEEE	2019-2020	Web of Science
8	سماهر حسين علي	Rapid lossless compression of short text messages	Computer Standards & Interfaces	2015	Web of Science

Web of Science	2015	Computers & Security	A novel methodology towards a trusted environment in mashup web applications	سماهر حسين علي	9
Web of Science	2015	International Journal of Electrical Power & Energy Systems	Design and evaluation of a hybrid system for detection and prediction of faults in electrical transformers	سماهر حسين علي	10
Web of Science	2016	Journal of Information and Knowledge Management	A Study of Cyber Security Awareness in Educational Environment in the Middle East	سماهر حسين علي	11
Web of Science	2017	International Conference on Developments in ESystems Engineering (DeSE)	Soft Mathematical System to Solve Black Box Problem through Development the FARB Based on Hyperbolic and Polynomial Functions	سماهر حسين علي	12
Web of Science	2017	Egyptian Informatics Journal	Survey of main challenges (security and privacy) in wireless body area networks for healthcare applications	سماهر حسين علي	13
نوع المجلة	سنة البحث	اسم المجلة	اسم البحث	اسم الباحث	ت
Web of Science	2018	10TH INTERNATIONAL CONFERENCE ON DEVELOPMENTS IN ESYSTEMS ENGINEERING (DESE)	Mobile Cloud Computing: Challenges and Future Research Directions	سماهر حسين علي	14
Web of Science	2019	International Journal of Grid and Utility Computing	Evaluation prediction techniques to achievement an optimal biomedical analysis	سماهر حسين علي	15
Web of Science	2019	Internet of Things and Big Data Analytics Toward Next-generation Intelligence	Multi-level Network Construction Based on Intelligent Big Data Analysis	سماهر حسين علي	16

Web of Science	2019	Internet of Things and Big Data Analytics Toward Next-generation Intelligence	Intelligent Big Data Analysis to Design Smart Predictor for Customer Churn in Telecommunication Industry	سماهر حسين علي	17
Web of Science	2020	Soft Computing	A new method for prediction of air pollution based on intelligent computation	سماهر حسين علي	18
Web of Science	2020	Soft Computing	A nifty collaborative analysis to predicting a novel tool (DRFLLS) for missing values estimation	سماهر حسين علي	19
Web of Science	2020	Soft Computing	An Innovative synthesis of deep learning techniques (DCapsNet & DCOM) for generation electrical renewable energy from wind energy	سماهر حسين علي	20
Web of Science	2018	New Trends in Information and Communications Technology	Performance and Energy Consumption Prediction of Randomly Selected Nodes in Heterogeneous Cluster	احمد بدري مسلم	21
Web of Science	2017	JOURNAL OF SUPERCOMPUTING	Energy consumption reduction for asynchronous message-passing applications	احمد بدري مسلم	22
Web of Science	2016	Th IEEE Intl Conference on Computational Science and Engineering (CSE)	CPUs Energy Consumption Reduction for Asynchronous Parallel Methods Running over Grids	احمد بدري مسلم	23
Web of Science	2016	JOURNAL OF COMPUTATIONAL SCIENCE	Optimizing the energy consumption of message passing applications with iterations executed over grids	احمد بدري مسلم	24

Web of Science	2020	Published in International Conference on Wireless and Mobile Computing, Networking and Communications	Data Reduction and Cleaning Approach for Energy-saving in Wireless Sensors Networks of IoT	علي كاظم ادريس	25
Web of Science	2020	International Journal of Communication Systems	Data gathering and aggregation with selective transmission technique to optimize the lifetime of Internet of Things networks	علي كاظم ادريس	26
Web of Science	2020	in International Wireless Communications and Mobile Computing Conference	Dictionary-Based DPCM Method for Compressing IoT Big Data	علي كاظم ادريس	27
Web of Science	2020	Personal and Ubiquitous Computing	Energy-efficient two-layer data transmission reduction protocol in periodic sensor networks of IoTs	علي كاظم ادريس	28
Web of Science	2020	International Journal of Communication Systems	Data Reduction Based on Compression Technique for Big Data in IoT	علي كاظم ادريس	29
Web of Science	2020	Procedia Computer Science	Differential Evolution Wrapper Feature Selection for Intrusion Detection System	علي كاظم ادريس	30
Web of Science	2020	Procedia Computer Science	High Performance Fractal Compression for EEG Health Network Traffic	علي كاظم ادريس	31
Web of Science	2020	International Journal of Internet Technology and Secured Transactions	Energy-efficient Load-balanced RPL routing protocol for Internet of Things (IoT) Networks	علي كاظم ادريس	32
Web of Science	2019	International Wireless Communications and Mobile Computing Conference	Two Tier Data Reduction Technique for Reducing Data Transmission in IoT Sensors	علي كاظم ادريس	33

Web of Science	2019	International Wireless Communications and Mobile Computing Conference	Integrated Divide and Conquer with Enhanced k-means technique for Energy-saving Data Aggregation in Wireless Sensor Networks	علي كاظم ادريس	34
Web of Science	2019	Annual International Conference of Information and Communication Technology	Secret Key Generation in Wireless Sensor Network Using Public	علي كاظم ادريس	35
Web of Science	2019	Wireless Networks	Two level data aggregation protocol for prolonging lifetime of periodic sensor networks	علي كاظم ادريس	36
Web of Science	2018	Communications in Computer and Information Science	Data Transmission Protocol for Reducing the Energy Consumption in Wireless Sensor Networks	علي كاظم ادريس	37
Web of Science	2018	The Journal of Supercomputing	Multiround Distributed Lifetime Coverage Optimization protocol in wireless sensor networks	علي كاظم ادريس	38
Web of Science	2018	International Journal of Sensors, Wireless Communications and Control	Wireless Sensor Networks: A Big Data Source in Internet of Things	علي كاظم ادريس	39
Web of Science	2018	International Journal of Internet Technology and Secured Transactions	Energy-efficient adaptive distributed data collection method for periodic sensor networks	علي كاظم ادريس	40
Web of Science	2018	Communications in Computer and Information Science	A Comprehensive Review for RPL Routing Protocol in Low Power and Lossy Networks	علي كاظم ادريس	41
Web of Science	2018	IEEE Middle East and North Africa Communications Conference (MENACOMM)	Distributed Data Aggregation and Selective Forwarding protocol for improving lifetime of	علي كاظم ادريس	42

			wireless sensor networks		
Web of Science	2017	IEEE 13TH INTERNATIONAL CONFERENCE ON WIRELESS AND MOBILE COMPUTING, NETWORKING AND COMMUNICATIONS (WIMOB)	Adaptive Distributed Energy-Saving Data Gathering Technique for Wireless Sensor Networks	علي كاظم ادريس	43
Web of Science	2017	IAENG International Journal of Computer Science	Distributed adaptive data collection protocol for improving lifetime in periodic sensor networks	علي كاظم ادريس	44
Web of Science	2016	Engineering Optimization	Perimeter-based coverage optimization to improve lifetime in wireless sensor networks	علي كاظم ادريس	45

جدول للبحوث المنشورة مع بالتعاون مع باحثين اجانب

نوع المجلة	سنة النشر	اسم المجلة	اسم البحث	اسم الباحث الاجنبي	اسم الباحث العراقي	ت
Scopus	2020	IEEE Access	Making Sense of Neuromorphic Event Data for Human Action Recognition	Charith Abhayaratne	صلاح مهدي صالح العبيدي	1
Scopus	2019	ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedingsthis link is disabled	Temporal Saliency Based Human Action Recognition	Charith Abhayaratne	صلاح مهدي صالح العبيدي	2

Scopus	2019	IET Conference Publication	Privacy protected recognition of activities of daily living in video	Charith Abhayaratne	صلاح مهدي صالح العبيدي	3
Scopus	2020	IEEE Access	Modelling Temporal Visual Saliency for Human Action Recognition Enabled Visual Anonymity Preservation	Charith Abhayaratne	صلاح مهدي صالح العبيدي	4
Scopus	2018	International Journal of Computers and Applications	Swarm intelligence in anomaly detection systems: an overview	Sanju Mishra	علي يعقوب يوسف	5
Scopus	2017	Research Journal of Applied Sciences	Enhancing the performance of decoupled software pipeline through backward	John Fitch, Julain Padget,	اسراء هادي عبيد	6
Scopus	2017-2018	Formal Methods: Foundations and Applications	Abstract State Machines and System Theoretic Process Analysis for Safety-Critical Systems	Lisitsa Alexei and Clare Dixon	فرح محمد حسن	7
Scopus	2018-2019	Abstract State Machines, Alloy, B, TLA, VDM, and Z. ABZ 2018	Clarification of Ambiguity for the Simple Authentication and	Lisitsa Alexei and Clare Dixon	فرح محمد حسن	8

			Security Layer			
Scopus	2019-2020	Verification and Evaluation of Computer and Communication Systems	Analysing security protocols using scenario based simulation	Lisitsa Alexei and Dixon Clare	فرح محمد حسن	9
Scopus	2019-2020	Journal of Physics: Conference Series link is disabled	Enhancing VANET Connectivity through a Realistic Model for RSU Deployment on Highway	Huszák, R.	مهدي عبد سلمان	10
Scopus	2019-2020	2020 International Wireless Communications and Mobile Computing (IWCMC)/IEEE	Dictionary-Based DPCM Method for Compressing IoT Big Data	Chady Abou Jaoude	علي كاظم محمد	11
Scopus	2016	The IEEE Intl Conference on Computational Science and Engineering (CSE)	CPUs Energy Consumption Reduction for Asynchronous Parallel Methods Running over Grids	Jean-Claude Charr; Raphael Couturier; Arnaud Giersch	احمد بدري مسم	12
Scopus	2016	JOURNAL OF COMPUTATIONAL SCIENCE	Optimizing the energy consumption of message passing applications with iterations executed over grids	Jean-Claude Charr; Raphael Couturier; Arnaud Giersch	علي كاظم ادريس	13

Scopus	2015-2016	FEMTO-ST, Univeristé de Franche-Comté	Distributed lifetime coverage optimization protocol in wireless sensor networks	Karine Deschinkel , Michel Salomon, Raphael Couturier	علي كاظم ادريس	14
Scopus	2016-2017	Engineering Optimization	Perimeter-based coverage optimization to improve lifetime in wireless sensor networks	Deschinkel, Karine and Salomon, Michel and and Couturier	علي كاظم ادريس	15
Scopus	2017-2018	International Journal of Sensors, Wireless Communications and Control	Wireless sensor networks: A big data source in internet of things	Harb, H. , Makhoul, A. , Taam, M.A.	علي كاظم ادريس	16
Scopus	2017	International Conference on Wireless and Mobile Computing, Networking and Communications	Adaptive distributed energy-saving data gathering technique for wireless sensor networks	Harb, H. , Taam, M.A.	علي كاظم ادريس	17
Scopus	2016	The Thirteenth International Conference on Networks	Coverage and lifetime optimization in heterogeneous energy wireless sensor networks	Deschinkel, Karine and Salomon, Michel and Couturier	علي كاظم ادريس	18
Scopus	2017	https://www.sciencedirect.com/science/article/pii/S1110866516300482	Survey of main challenges (security and privacy) in wireless body area	Al-Shourbaji, I. , Shojafar, M. , Shamshirband, S	سماهر علي حسين	19

			networks for healthcare applications			
Scopus	2017	2016 7th International Conference on Sciences of Electronics, Technologies of Information and Telecommunications, SETIT 2016	A smart and effective method for digital video compression	Al-Shourbaji, I.	سماهر علي حسين	20
		2016 7th International Conference on Sciences of Electronics, Technologies of Information and Telecommunications, SETIT 2016	A Hybrid Image steganography method based on genetic algorithm	Al-Shourbaji, I.	سماهر علي حسين	21
scopus	2018	Proceedings - International Conference on Developments in eSystems Engineering, DeSE 2018	Mobile Cloud Computing: Challenges and Future Research Directions	Al-Shourbaji, I. and Shojafar, M. and Abdelhag, M.	سماهر علي حسين	22
scopus	2018	Applied Computing and Informatics 2018	Assessing the suitability of soft computing approaches for forest fires prediction	Al_Shourbaji, I. and Salman, M.A.	سماهر علي حسين	23

جدول للبحوث المفهرسة ضمن سكوباس

ت	اسم الباحث	اسم البحث	اسم المجلة	سنة النشر	نوع المجلة
1	صلاح مهدي صالح العبيدي	Making Sense of Neuromorphic Event Data for Human Action Recognition	IEEE Access	2020	scopus

scopus	2019	ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedingsthis link is disabled	Temporal Salience Based Human Action Recognition	صلاح مهدي صالح العبيدي	2
scopus	2019	IET Conference Publication	Privacy protected recognition of activities of daily living in video	صلاح مهدي صالح العبيدي	3
scopus	2020	IEEE Access	Modelling Temporal Visual Salience for Human Action Recognition Enabled Visual Anonymity Preservation	صلاح مهدي صالح العبيدي	4
Scopus	2018 - 2019	International Journal of Civil Engineering and Technology (IJCIET)	SELECTING DECISION SUPPORT SYSTEM TECHNIQUE TO CHOOSE BEST SUPPLIER IN PROCUREMENT OF IRAQI PUBLIC SECTOR	زهراء جبار حسين	5
Scopus	2017 - 2018	SSRG International Journal of Civil Engineering (SSRG-IJCE)	The Analysis of Geotechnical Properties of Soils improved by Different Nanomaterials	زهراء جبار حسين	6
	2018 - 2019	Journal of Engineering and Applied Sciences	USING DISCRETE WAVELET TRANSFORMATION ALGORITHM FOR AUTHENTICATION DIGITAL IMAGE WATERMARK	زهراء جبار حسين	7
scopus	2020 - 2021	Wireless Personal Communications	Data Traffic Management Based on Compression and MDL Techniques for Smart Agriculture in IoT	زهراء جبار حسين	8
scopus	2016 - 2017	Journal of Telecommunication, Electronic and Computer Engineering	A Contribution to the Role of the Wireless Sensors in the IoT Era	محمد عبيد مهدي	9

scopus	2017 - 2018	journal of engineering and applied sciences	complex agent network to model mobility and connectivity in vehicular social networks	محمد عبید مهدي	10
scopus	2018 - 2019	journal of engineering and applied sciences	rumor spreading in vehicular social network	محمد عبید مهدي	11
scopus	2018 - 2019	International Journal of Engineering & Technology	Trusted management for VANETs using vehicular social Behavior	محمد عبید مهدي	12
scopus	2019 - 2020	Int. J. Grid and Utility Computing,	Evaluation prediction techniques to achievement an optimal biomedical analysis	محمد عبید مهدي	13
scopus		Springer Nature Switzerland (conference)	A Novel Software to Improve Healthcare Base on Predictive Analytics and Mobile Services for Cloud Data Centers	محمد عبید مهدي	14
scopus	2020 - 2021	IEEE 2020 International Conference on Computer Science and Software Engineering (CSASE),	Triple Mobile Anchors Approach for Localization in WSN	محمد عبید مهدي	15
scopus	2015 - 2016	Researcher	Mel frequency Cepstrum Coefficients and Enhanced LBG algorithm for Speaker Recognition	علي يعقوب يوسف	16
scopus	2018 - 2019	International conference on big data and networks technologies	Pragmatic method based on intelligent big data analytics to prediction air pollution	علي يعقوب يوسف	17
scopus	2019 - 2020	ieee	Optic disc segmentation in retinal fundus images using morphological techniques and intensity thresholding	علي يعقوب يوسف	18
scopus	2019 - 2020	Journal of Physics: Conference Series this link is disabled, 2020, 1530(1), 012095	Video Summarization for Copyright Protection	أ.د. ماجد جبار جواد	19

scopus	2019 - 2020	International Journal of Advanced Science and Technology	A cryptography technique and transform domain based secure and robust video steganography	أ.د. ماجد جبار جواد	20
scopus	2019 - 2020	Kuwait Journal of Science	Biometric-based medical watermarking system for verifying privacy and source authentication	أ.د. ماجد جبار جواد	21
scopus	2019 - 2020	Advances in Intelligent Systems and Computing	Iris Recognition System Based on Lifting Wavelet	أ.د. ماجد جبار جواد	22
scopus	2017 - 2018	Journal of Engineering and Applied Sciences	Fragile watermarking technique of multi watermarks for medical image authentication	أ.د. ماجد جبار جواد	23
scopus	2016 - 2017	Journal of Information Processing Systems	Copyright protection for digital image by watermarking technique	أ.د. ماجد جبار جواد	24
scopus	2016 - 2017	Journal of Engineering and Applied Sciences	A semi-fragile watermarking based image authentication	أ.د. ماجد جبار جواد	25
Scopus	2016 - 2017	2017 Annual Conference on New Trends in Information & Communications Technology Applications (NTICT)	Breast cancer diagnosis using genetic algorithm for training feed forward back propagation	حسين عطيه لفته	26
Scopus	2019 - 2020	International Journal of Electrical and Computer Engineering	Classification of medical datasets using back propagation neural network powered by genetic-based features elector	حسين عطيه لفته	27
Scopus	2019 - 2020	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	Documents Classification Based On Deep Learning	حسين عطيه لفته	28
Scopus	2019 - 2020	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	B-PRED: AN INTELLIGENT AND ADAPTABLE MEDICAL DIAGNOSIS SYSTEM BASED ON BAGGING MACHINE LEARNING	حسين عطيه لفته	29

Scopus	2019 - 2020	Journal of Critical Reviews	ANTITHEFT VEHICLE TRACKING AND CONTROL SYSTEM BASED IOT	حسين عطيه لفته	30
scopus	2016 - 2017	Research journal of Applied Sciences	Classification of Brain MRI Images using Classifier Techniques supported by Genetic and Fuzzy C-Means	زينب فلاح حسن	31
scopus	2017 - 2018	International Journal of Electrical and Computer Engineering	Classification of medical datasets using back propagation neural network powered by genetic-based features elector	زينب فلاح حسن	32
scopus	2018 - 2019	journal of Engineering and Applied Sceince	ECC Based Blind Steganography-DNA for Hidden Information	سحر عادل كاظم	33
scopus	2019 - 2020	International Journal of Emerging Trends in Engineering Research	Text Encryption Approach using DNA Computation and Chaotic Indexin	سحر عادل كاظم	34
scopus	2016 - 2017	International Journal of Electrical and Computer Engineering	Using the Fuzzy Logic to Find Optimal Centers of Clusters of K-means	ود كاظم عليوي	35
scopus	2019 - 2020	International Journal for Computing	Prediction of credit card payment next month through tree net data mining techniques	ود كاظم عليوي	36
scopus	2018 - 2019	International Journal of Electrical and Computer Engineering	Suggesting new words to extract keywords from title and abstract	ود كاظم عليوي	37
scopus	2016 - 2017	International Journal of Electrical and Computer Engineering	Salt and pepper noise removal using resizable window and Gaussian estimation function	سهاد احمد علي	38
Scopus	2016 - 2017	Karbala International Journal of Modern Science	Wavelet transform based technique for text image localization	سهاد احمد علي	39
	2017 - 2018	Journal of Information Processing Systems	Copyright protection for digital image by watermarking technique	سهاد احمد علي	40
scopus	2017 - 2018	ournal of Engineering and Applied Sciences	A semi-fragile watermarking based image authentication	سهاد احمد علي	41

scopus		Journal of Engineering and Applied Sciences	Fragile watermarking technique of multi watermarks for medical image authentication	سهاد احمد علي	42
scopus	2018 - 2019	International Journal of Electrical and Computer Engineering	Reversible multiple image secret sharing using discrete haar wavelet transform	سهاد احمد علي	43
scopus	2019 - 2020	International Journal of Electrical and Computer Engineering	Spam image email filtering using K-NN and SVM	سهاد احمد علي	44
scopus	2019 - 2020	1st International Scientific Conference of Computer and Applied Sciences, CAS 2019	Enhanced Blowfish Algorithm for Image Encryption Based on Chaotic Map	سهاد احمد علي	45
scopus	2019 - 2020	1st International Scientific Conference of Computer and Applied Sciences, CAS 2019	Spam Email Image Classification Based on Text and Image Features	سهاد احمد علي	46
scopus	2019 - 2020	Kuwait Journal of Science	Biometric-based medical watermarking system for verifying privacy and source authentication	سهاد احمد علي	47
scopus	2019 - 2020	Advances in Intelligent Systems and Computing	Iris Recognition System Based on Lifting Wavelet	سهاد احمد علي	48
scopus	2019 - 2020	Advances in Intelligent Systems and Computing	Text Region Extraction for Noisy Spam Image	سهاد احمد علي	49
scopus	2019 - 2020	Journal of Physics: Conference Series	Video Summarization for Copyright Protection	سهاد احمد علي	50
scopus	2015 - 2016	Indian Journal of Science and Technology	Plagiarism Detection using Semantic Analysis	هديل قاسم غني	51
scopus	2019 - 2020	International Journal of Electrical and Computer Engineering (IJECE)	Suggesting new words to extract keywords from title and abstract	هديل قاسم غني	52
Scopus	2019 - 2020	International Journal of Computing	PREDICTION OF CREDIT CARD PAYMENT NEXT MONTH THROUGH TREE NET DATA MINING TECHNIQUES	هديل قاسم غني	53

Scopus	2016 - 2017	International Journal of Electrical and Computer Engineering	Salt and Pepper Noise Removal Using Resizable Window and Gaussian Estimation Function	ايلاف علي عبود	54
Scopus	2017 - 2018	International Journal of Electrical and Computer Engineering	Text in Image Hiding using Developed LSB and Random Method	ايلاف علي عبود	55
Scopus	2016 - 2017	International Journal of Electrical and Computer Engineering	Salt and Pepper Noise Removal Using Resizable Window and Gaussian Estimation Function	ايلاف علي عبود	56
Scopus	2018 - 2019	2018 13th International Conference on Computer Engineering and Systems (ICCES), IEEE	Proposed Prepaid System for Electricity Bills in Iraq	ايلاف علي عبود	57
Scopus	2019 - 2020	International Journal of Electrical and Computer Engineering	Hide text depending on the three channels of pixels in color images using the modified LSB algorithm	ايلاف علي عبود	58
Scopus	2016 - 2017	Research Journal of Applied Sciences	Enhancing the performance of decoupled software pipeline through backward	اسراء هادي عبيد	59
Scopus	2018 - 2019	Journal of Engineering and Applied Sciences	Finding a good global sequence using multi-level genetic algorithm	اسراء هادي عبيد	60
Scopus	2018 - 2019	Proceedings - International Conference on Developments in eSystems Engineering	Soft Mathematical System to Solve Black Box Problem through Development the FARB Based on Hyperbolic and Polynomial Functions	اسراء هادي عبيد	61
Scopus	2019 - 2020	Communications in Computer and Information Science	Using machine learning to predict the sequences of optimization passes	اسراء هادي عبيد	62
Scopus	2019 - 2020	Communications in Computer and Information Science	Parallel genetic algorithm for optimizing compiler sequences ordering	اسراء هادي عبيد	63

Scopus	2019 - 2020	IOP Conference Series: Materials Science and Engineering	Selecting Best CPU frequency for energy saving in cluster using genetic algorithm	اسراء هادي عبيد	64
Scopus	2019 - 2020	International Journal of Electrical and Computer Engineering (IJECE)	Suggesting new words to extract keywords from title and abstract	أحمد محمد حسين	65
Scopus	2019 - 2020	International Journal of Computing	Prediction of Credit Card Payment Next Month Through Tree Net Data Mining Techniques	أحمد محمد حسين	66
scopus	2016 - 2017	Asian journal of information technology	Paraphrasing: Solution to the problem of plagiarism	أحمد محمد حسين	67
Scopus	2017 - 2018	Formal Methods: Foundations and Applications	Abstract State Machines and System Theoretic Process Analysis for Safety-Critical Systems	فرح محمد حسن	68
Scopus	2018 - 2019	Abstract State Machines, Alloy, B, TLA, VDM, and Z. ABZ 2018	Clarification of Ambiguity for the Simple Authentication and Security Layer	فرح محمد حسن	69
Scopus	2019 - 2020	Verification and Evaluation of Computer and Communication Systems	Analysing security protocols using scenario based simulation	فرح محمد حسن	70
Scopus	2015 - 2016	Research journal of applied Sciences	Chaotic Properties of the Modified Henon map	سماح عبد الهادي عباس	71
Scopus	2017 - 2018	Journal of Engineering and Applied Sciences	The Dynamics of the Fixed Points to Modified Jerk Map	سماح عبد الهادي عباس	72
Scopus	2019 - 2020	Advances in Intelligent Systems and Computing	Iris Recognition System Based on Lifting Wavelet	ندى فاضل محمد	73
Scopus	2019 - 2020	Kuwait Journal of Science	Biometric-based medical watermarking system for verifying privacy and source authentication	ندى فاضل محمد	74
Scopus	2019 - 2020	International Journal of Advanced Science and Technology	A cryptography technique and transform domain based secure and robust video steganography	ندى فاضل محمد	75

Scopus	2019 - 2020	Jour of Adv Research in Dynamical & Control Systems	Degree of Best Approximation in terms of Weighted DT Moduli of Smoothness	زينب عبد المنعم عبد الهادي	76
Scopus	2019 - 2020	Karbala International Journal of Modern Science	L_p_ Approximation by ReLU Neural Networks	زينب عبد المنعم عبد الهادي	77
Scopus	2017 - 2018	Journal of Engineering and Applied Science	The Dynamics of Fixed Points Modified Jerk Map	زينب عبد المنعم عبد الهادي	78
Scopus	2019 - 2020	Journal of Physics: Conference Series	Enhancing VANET Connectivity through a Realistic Model for RSU Deployment on Highway	مهدي عبد سلمان	79
Scopus	2019 - 2020	International Conference on Electrical Engineering, Computer Science and Informatics (EECSI)	Data reduction approach based on fog computing in iot environment	مهدي عبد سلمان	80
Scopus	2019 - 2020	Proceedings of the 2020 International Conference on Computer Science and Software Engineering, CSASE 2020	Triple Mobile Anchors Approach for Localization in WSN	مهدي عبد سلمان	81
Scopus	2019 - 2020	Personal and Ubiquitous Computing	Energy-efficient two-layer data transmission reduction protocol in periodic sensor networks of IoTs	مهدي عبد سلمان	82
Scopus	2019 - 2020	Lecture Notes in Networks and Systems 81, pp. 190-205	Pragmatic Text Mining Method to Find the Topics of Citation Network	مهدي عبد سلمان	83
Scopus	2019 - 2020	Applied Computing and Informatics	Assessing the suitability of soft computing approaches for forest fires prediction	مهدي عبد سلمان	84
Scopus	2019 - 2020	Journal of Engineering and Applied Sciences	Recommendation system to improve time management for people in education environments	مهدي عبد سلمان	85

Scopus	2017 - 2018	Communications in Computer and Information Science	Data transmission protocol for reducing the energy consumption in wireless sensor networks	مهدي عبد سلمان	86
Scopus	2016 - 2017	IAENG International Journal of Computer Science	Distributed Adaptive Data Collection Protocol for Improving Lifetime in Periodic Sensor Networks	علي كاظم محمد الغرابيات	87
Scopus	2017 - 2018	International Journal of Internet Technology and Secured Transactions	Energy-efficient Adaptive Distributed Data Collection method for Periodic Sensor Networks	علي كاظم محمد الغرابيات	88
Scopus	2017 - 2018	Journal of Engineering and Applied Sciences	Distributed Data Aggregation and Selective Forwarding Protocol for Improving Lifetime of Wireless Sensor Networks	علي كاظم محمد الغرابيات	89
Scopus	2019 - 2020	2020 International Wireless Communications and Mobile Computing (IWCMC) /IEEE	Dictionary-Based DPCM Method for Compressing IoT Big Data	علي كاظم محمد الغرابيات	90
Scopus	2018 - 2019	Journal of Computational and Theoretical Nanoscience	A comparative evaluation of parameter adaptation methods in ant colony optimization	اشراق عبد الامير	91
Scopus	2016	Research Journal of Applied Sciences this link is disabled	Classification of brain MRI images using classifier techniques supported by genetic and fuzzy C-means	اسراء عبد الله حسين	92
Scopus	2017	IEEE	Breast cancer diagnosis using genetic algorithm for training feed forward back propagation	اسراء عبد الله حسين	93
Scopus	2018	International Journal of Electrical and Computer Engineering	Improve The Performance of K-means by using Genetic Algorithm for Classification Heart Attack	اسراء عبد الله حسين	94

Scopus	2018 - 2019	International Journal of Electrical and Computer Engineering this link is disabled	Classification of medical datasets using back propagation neural network powered by genetic-based features elector	نور كاظم ايوب	95
Scopus	2015 - 2016	Research Journal of Applied Sciencethis link is disabled	Classificstion of brain MRI images using classifier techniques supported by genetic and fuzzy C-means	نور كاظم ايوب	96
Scopus	2017	International Journal of Applied Engineering Research	Sowing seeds protocol based key distribution for wireless sensor network	سييف محمود خلف	97
Scopus	2018	Journal of Engineering and Applied Sciencethis link is disabled	ECC and AES based hybrid security protocol for wireless sensor networks	سييف محمود خلف	98
Scopus	2019	Periodicals of Engineering and Natural Sciences	Study of environmentally sustainable security in wireless sensor networks	سييف محمود خلف	99
Scopus	2018	ARNP Journal of Engineering and Applied Sciences	ECC Based Blind Steganography-DNA for Hidden Information	سييف محمود خلف	100
Scopus	2019	ACM International Conference Proceeding Series	Secret key generation in wireless sensor network using public key encryption	سييف محمود خلف	101
Scopus	2019 - 2020	International Journal of Electrical and Computer Engineering (IJECE	Design and implement a smart system to detect intruders and firing using IoT	حسام جواد كاظم	102
Scopus	2019 - 2020	TELKOMNIKA Telecommunication, Computing, Electronics and Control	The efficient interleaving of digital-video-broadcasting-satellite 2nd generations system	حسام جواد كاظم	103
scopus	2016	Th IEEE Intl Conference on Computational Science and Engineering (CSE)	CPUs Energy Consumption Reduction for Asynchronous Parallel Methods Running over Grids	احمد بدري مسلم	104

scopus	2016	JOURNAL OF COMPUTATIONAL SCIENCE	Optimizing the energy consumption of message passing applications with iterations executed over grids	احمد بدري مسلم	105
Scopus	2017	JOURNAL OF SUPERCOMPUTING	Energy consumption reduction for asynchronous message-passing applications	احمد بدري مسلم	106
SCopus	2018	Book series	Finding a good global sequence using multi-level genetic algorithm	احمد بدري مسلم	107
Scopus	2018	Journal of Engineering and Applied Sciences	Recommendation System to Improve Time Management for People in Education Environments	احمد بدري مسلم	108
Scopus	2020		Parallel genetic algorithm for optimizing compiler sequences ordering	احمد بدري مسلم	109
Scopus	2020	New Trends in Information and Communications Technology Applications	Using Machine Learning to Predict the Sequences of Optimization Passes	احمد بدري مسلم	110
Scopus	2018	New Trends in Information and Communications Technology	Performance and Energy Consumption Prediction of Randomly Selected Nodes in Heterogeneous Cluster	احمد بدري مسلم	111
Scopus	2020	IOP Conference Series: Materials Science and Engineering	Selecting Best CPU frequency for energy saving in cluster using genetic algorithm	احمد بدري مسلم	112
Scopus	2018	New Trends in Information and Communications Technology	Performance and Energy Consumption Prediction of Randomly Selected Nodes in Heterogeneous Cluster	احمد بدري مسلم	113

Scopus	2019 - 2020	International Journal of Electrical and Computer Engineering	Hide text depending on the three channels of pixels in color images using the modified LSB algorithm	جنان علي عبد حمزة	114
Scopus	2015 - 2016	FEMTO-ST, Univeristé de Franche-Comté	Distributed lifetime coverage optimization protocol in wireless sensor networks	علي كاظم ادريس	115
scopus	2016 - 2017	Engineering Optimization	Perimeter-based coverage optimization to improve lifetime in wireless sensor networks	علي كاظم ادريس	116
scopus	2017 - 2018	International Journal of Sensors, Wireless Communications and Control	Wireless sensor networks: A big data source in internet of things	علي كاظم ادريس	117
Scopus	2017	IAENG International Journal of Computer Science	Distributed adaptive data collection protocol for improving lifetime in periodic sensor networks	علي كاظم ادريس	118
scopus	2017	International Conference on Wireless and Mobile Computing, Networking and Communications	Adaptive distributed energy-saving data gathering technique for wireless sensor networks	علي كاظم ادريس	119
Scopus	2017	The Journal of Supercomputing	Multiround Distributed Lifetime Coverage Optimization protocol in wireless sensor networks	علي كاظم ادريس	120
Scopus	2016	The Thirteenth International Conference on Networks	Coverage and lifetime optimization in heterogeneous energy wireless sensor networks	علي كاظم ادريس	121
Scopus	2017	journal-article	Wireless sensor networks: A big data source in internet of things	علي كاظم ادريس	122
Scopus	2018	International Journal of Internet Technology and Secured Transactions	Energy-efficient adaptive distributed data collection method for periodic sensor networks	علي كاظم ادريس	123

Scopus	2018	IEEE	Distributed Data Aggregation based Modified K-means technique for energy conservation in periodic wireless sensor networks	علي كاظم ادريس	124
Scopus	2018	Journal of Engineering and Applied Sciences	Distributed Data Aggregation and Selective Forwarding protocol for improving lifetime of wireless sensor networks	علي كاظم ادريس	125
Scopus	2018	New Trends in Information and Communications Technology Applications	Data Transmission Protocol for Reducing the Energy Consumption in Wireless Sensor Networks	علي كاظم ادريس	126
Scopus	2018	New Trends in Information and Communications Technology Applications	A Comprehensive Review for RPL Routing Protocol in Low Power and Lossy Networks	علي كاظم ادريس	127
Scopus	2019	IEEE	Two tier data reduction technique for reducing data transmission in IoT sensors	علي كاظم ادريس	128
Scopus	2019	ACM International Conference Proceeding Series	Secret key generation in wireless sensor network using public key encryption	علي كاظم ادريس	129
scopus	2019	IEEE	Integrated divide and conquer with enhanced k-means technique for energy-saving data aggregation in wireless sensor networks	علي كاظم ادريس	130
scopus	2019	Springer Science and Business Media	Two level data aggregation protocol for prolonging lifetime of periodic sensor networks	علي كاظم ادريس	131
scopus	2020	Procedia Computer Science	High Performance Fractal Compression for EEG Health Network Traffic	علي كاظم ادريس	132

scopus	2020	Procedia Computer Science	Differential Evolution Wrapper Feature Selection for Intrusion Detection System	علي كاظم ادريس	133
scopus	2020	IEEE	Data Reduction Based on Compression Technique for Big Data in IoT	علي كاظم ادريس	134
scopus	2020	IEEE	Data Reduction and Cleaning Approach for Energy-saving in Wireless Sensors Networks of IoT	علي كاظم ادريس	135
scopus	2020	International Journal of Communication Systems	Adaptive rate energy-saving data collecting technique for health monitoring in wireless body sensor networks	علي كاظم ادريس	136
scopus	2020	Personal and Ubiquitous Computing	Energy-efficient two-layer data transmission reduction protocol in periodic sensor networks of IoTs	علي كاظم ادريس	137
scopus	2020	2020 International Wireless Communications and Mobile Computing (IWCMC)	Dictionary-Based DPCM Method for Compressing IoT Big Data	علي كاظم ادريس	138
scopus	2020	New Trends in Information and Communications Technology Applications	Energy-Efficient Particle Swarm Optimization for Lifetime Coverage Prolongation in Wireless Sensor Networks	علي كاظم ادريس	139
scopus	2020	International Journal of Communication Systems	Data gathering and aggregation with selective transmission technique to optimize the lifetime of Internet of Things networks	علي كاظم ادريس	140
Scopus	2016 - 2017	International Journal of Current Engineering and Technology	Optimization of Membership Function of Fuzzy Rules Generated using Subtractive Clustering	زهراء عبد محمد	141

scopus	2021	Journal of Physics	Performance Analysis of Least Significant Bit Based Watermarking Technique under Various Types of Attacks	محمد عبد الله ناصر	142
scopus	2021	Turkish Journal of Computer and Mathematics Education	Reviewer Assignment Using Weighted Matching and Hungarian Algorithm	محمد عبد الله ناصر	143
scopus	2020	Proceedings of 2020 1st Information Technology to Enhance E-Learning and other Application Conference, IT-ELA 2020	Rumor Detection on Twitter Using Features Extraction Method	محمد عبد الله ناصر	144
scopus	2020	Communications in Computer and Information Sciencethis link is disabled,	A proposed method for feature extraction to enhance classification algorithms performance	محمد عبد الله ناصر	145
scopus	2020	Advances in Intelligent Systems and Computingthis link is disabled,	Text Region Extraction for Noisy Spam Image	محمد عبد الله ناصر	146
scopus	2019	1st International Scientific Conference of Computer and Applied Sciences, CAS	Spam Email Image Classification Based on Text and Image Features	محمد عبد الله ناصر	147
scopus	2019	International Journal of Electrical and Computer Engineeringthis link is disabled	Spam image email filtering using K-NN and SVM	محمد عبد الله ناصر	148
scopus	2017	Journal of Information Processing Systemsthis link is disabled,	Copyright protection for digital image by watermarking technique	محمد عبد الله ناصر	149
scopus	2017	Journal of Engineering and Applied Sciencethis link is disabled,	A semi-fragile watermarking based image authentication	محمد عبد الله ناصر	150
scopus	2016	Journal of Information and Knowledge Management	A Study of Cyber Security Awareness in Educational Environment in the Middle East	سماهر حسين علي	151
Scopus	2017	International Journal of Internet Technology and Secured Transactions	A secure NFC mobile payment protocol based on biometrics	سماهر حسين علي	152

			with formal verification		
Scopus	2017	https://www.sciencedirect.com/science/article/pii/S1110866516300482	Survey of main challenges (security and privacy) in wireless body area networks for healthcare applications	سماهر حسين علي	153
Scopus	2017	2016 7th International Conference on Sciences of Electronics, Technologies of Information and Telecommunications, SETIT 2016	A smart and effective method for digital video compression	سماهر حسين علي	154
		2016 7th International Conference on Sciences of Electronics, Technologies of Information and Telecommunications, SETIT 2016	A Hybrid Image steganography method based on genetic algorithm	سماهر حسين علي	155
scopus	2018	Proceedings - International Conference on Developments in eSystems Engineering, DeSE 2018	Mobile Cloud Computing: Challenges and Future Research Directions	سماهر حسين علي	156
scopus	2018	Applied Computing and Informatics 2018	Assessing the suitability of soft computing approaches for forest fires prediction	سماهر حسين علي	157
Scopus	2017	Communications in Computer and Information Science	Pragmatic miner to risk analysis for intrusion detection (PMRA-ID)	سماهر حسين علي	158
Scopus	2018	Proceedings - International Conference on Developments in eSystems Engineering, DeSE 2018	Soft Mathematical System to Solve Black Box Problem through Development the FARB Based on Hyperbolic and Polynomial Functions	سماهر حسين علي	159
Scopus	2018	Journal of Engineering and Applied Sciences 2018	Recommendation system to improve time management for	سماهر حسين علي	160

			people in education environments		
Scopus	2019	2019 book-chapter	Multi-level Network Construction Based on Intelligent Big Data Analysis	سماهر حسين علي	161
Scopus	2019	2019 book-chapter	Intelligent Big Data Analysis to Design Smart Predictor for Customer Churn in Telecommunication Industry	سماهر حسين علي	162
Scopus	2019	International Journal of Grid and Utility Computing 2019	Evaluation prediction techniques to achievement an optimal biomedical analysis	سماهر حسين علي	163
Scopus	2020	Lecture Notes in Networks and Systems 2020	The Reality and Future of the Secure Mobile Cloud Computing (SMCC): Survey	سماهر حسين علي	164
Scopus	2020	International Journal of Computers and Applications 2020	Smart system to create an optimal higher education environment using IDA and IOTs	سماهر حسين علي	165
Scopus	2020	Lecture Notes in Networks and Systems 2020	Recommendation System of Big Data Based on PageRank Clustering Algorithm	سماهر حسين علي	166
Scopus	2020	Lecture Notes in Networks and Systems 2020	Pragmatic Text Mining Method to Find the Topics of Citation Network	سماهر حسين علي	167
Scopus	2020	Lecture Notes in Networks and Systems 2020	Pragmatic Method Based on Intelligent Big Data Analytics to Prediction Air Pollution	سماهر حسين علي	168
Scopus	2020	Lecture Notes in Networks and Systems 2020	Multi Objectives Optimization to Gas Flaring Reduction from Oil Production	سماهر حسين علي	169
Scopus	2020	Institute of Electrical and Electronics Engineers Inc.	Intelligent Computation to build a Novel Recommender of Products through (PageRank-Clustering and DgSpan- FBR)	سماهر حسين علي	170

Scopus	2017 - 2018	International Journal of Computers and Applications	Swarm intelligence in anomaly detection systems: an overview	علي يعقوب يوسف	171