

البحوث المنشورة والخاصة بـ تدريسيي قسم أنظمة شبكات الحاسبة لعام 2022

Article Title / عنوان البحث	اسم الباحث الأول / First Author	اسم الباحث الثاني / Second Author	اسم الباحث الثالث / Third Author	اسم المجلة / Journal Name	نوع المجلة / Journal Category	Publisher Nationality	سنة النشر / Year of Publication	رابط البحث / Article URL
Underwater Sensor Multi-Parameter Scheduling for Heterogenous Computing Nodes	Mohamed Elhoseny	Abdullah Lakhan	Ahmed Rashid	ACM Transactions on Sensor Networks (TOSN)	Scopus	International	2022	Underwater Sensor Multi-Parameter Scheduling for Heterogenous Computing Nodes ACM Transactions on Sensor Networks
Data aggregation techniques in wireless sensors networks (WSNs): Taxonomy and an accurate literature survey	Ahmed Subhi Abdalkaf or	Salah A Aliesawi		American Institute of Physics	Scopus	International	2022	https://pubs.aip.org/aip/acp/article-abstract/2400/1/020012/2821542/Data-aggregation-techniques-in-wireless-sensors?redirectedFrom=PDF
Secure Smart Contract Based on Blockchain to Prevent the Non-Repudiation Phenomenon	Noor Sabah Mohammed	Omar Abdulrahman Dawood	Ali Makki Sagheer	Baghdad Science Journal	Scopus	Local	2022	https://bsj.uobaghdad.edu.iq/index.php/BSJ/onlinefirst/view/8164
Real and Altered Fingerprint Classification Based on Various Features and Classifiers	Saif Saad Hameed	Ismail Taha Ahmed	Omar Munthir Al Okashi	Computers, Materials & Continua	Scopus	International	2022	https://www.techscience.com/cm/v74n1/49821
Optimized scheduling of scientific workflows based on iterated local search	Alaa Abdalqahar Jihad	Sufyan T. Faraj Al-Janabi	Esam Taha Yassen	Indonesian Journal of Electrical Engineering and Computer Science	Scopus	International	2022	http://ijeecs.iaescore.com/index.php/IJECS/article/view/25694
Best S-box amongst differently sized S-boxes based on the avalanche effect in the advance encryption standard algorithm	Hadeel Mohammed Taher	Seddiq Qais Abd Al-Rahman		International Journal of Electrical and Computer Engineering (IJECE)	Scopus	International	2022	https://ijece.iaescore.com/index.php/IJECE/article/view/27249

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Valid Blockchain-Based E-Voting Using Elliptic Curve and Homomorphic Encryption	Saba Abdul-Baqi Salman	Sufyan Al-Janabi	Ali Makki Sagheer	International Journal of Interactive Mobile Technologies	Scopus	International	2022	https://online-journals.org/index.php/i-jim/article/view/33173
PARTIAL CRYPTO-COMPRESSION FOR CLOUD-BASED PHOTO STORAGE USING DCT AND DAUBECHIES 4 WAVELET	L.H. Abed	M.N. Rashid	O.M. Al Okashi	International Journal on “Technical and Physical Problems of Engineering” (IJTPE)	Scopus	International	2022	http://www.iotpe.com/IJTPE/IJTPE-2022/IJTPE-Issue52-Vol14-No3-Sep2022/26-IJTPE-Issue52-Vol14-No3-Sep2022-pp193-201.pdf
Using metaheuristics to improve the placement of multi-controllers in software-defined networking enabled clouds	Neamah Sattar Radam	Sufyan Al-Janabi	Khalid Shaker Jasim	Periodicals of Engineering and Natural Sciences	Scopus	International	2022	http://pen.ius.edu.ba/index.php/p/en/article/view/3114
Valid Blockchain-Based E-Voting Using Elliptic Curve and Homomorphic Encryption	Saba Abdul-Baqi Salman	Sufyan Al-Janabi	Ali Makki Sagheer	International Journal of Interactive Mobile Technologies	Scopus	International	2022	https://www.frontiersin.org/article/s/10.3389/fbloc.2022.927013/full
Best S-box amongst differently sized S-boxes based on the avalanche effect in the advance encryption standard algorithm	Hadeel Mohammed Taher	Seddiq Qais Abd Al-Rahman		International Journal of Electrical and Computer Engineering (IJECE)	Scopus	International	2022	https://ijece.iaescore.com/index.php/IJECE/article/view/27249/16119

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A new method for medicinal image compression and encryption: Towards remote medicinal diagnosis	Mohammad Hatim Eliwi	Ali M Sagheer	Azmi Shawkat Abdulbaqi	AIP Conference Proceedings	Conference	International	2022	https://pubs.aip.org/aip/acp/article-abstract/2400/1/020001/2821373/A-new-method-for-medicinal-image-compression-and
A survey on provisioning and scheduling algorithms for scientific workflows in cloud computing	Alaa Abdalqahar Jihad	Sufyan T. Faraj Al-Janabi	Esam Taha Yassen	1st Virtual International Conference on Sciences, AIP Conference Proceedings	Conference	International	2022	https://aip.scitation.org/doi/10.1063/5.0112122
An efficient secret sharing scheme based on Newton's divided difference interpolation & magic cube properties	Rafid S Abdulaziz	Ali M Sagheer	Omar A Dawood	AIP Conference Proceedings	Conference	International	2022	https://pubs.aip.org/aip/acp/article-abstract/2400/1/020014/2821410
An IoT Network Identifier Using Machine Learning-Assisted Feature Selection and SMOTE	Abdualrahman Ahmed	Khattab M Ali Alheeti		2022 Iraqi International Conference on Communication and Information Technologies (IICIT)	Conference	International	2022	https://ieeexplore.ieee.org/abstract/document/10010669/
Brain tumor detection based on multiple features	Omar Munthir Al Okashi	Ismail Taha Ahmed		AIP Conference Proceedings	Conference	International	2022	https://pubs.aip.org/aip/acp/article-abstract/2400/1/020011/2821529/Brain-tumor-detection-based-on-multiple-features?redirectedFrom=fulltext

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Cheating monitoring and detection in examination from face movement recognition	Salah Sleibi Al-Rawi	Khattab M Ali Alheeti	Sameera Abdul-Kader	AIP Conference Proceeding	Conference	International	2022	https://pubs.aip.org/aip/acp/article-abstract/2400/1/020004/2821413/Cheating-monitoring-and-detection-in-examination?redirectedFrom=fulltext Conference Proceedings AIP Publishing
Double Dual Convolutional Neural Network (D2CNN) for Copy-Move Forgery Detection	Mahmood H. Farhan	Khalid Shaker	Sufyan Al-Janabi	15th International Conference on Developments in eSystems Engineering (DeSE)	Conference	International	2022	https://ijai.iaescore.com/index.php/IJAI/article/view/21511/13642
Finger Vein and Hand-Dorsal Vein Multi-Modal Biometric System Based on Convolution Neural Network	Ahmad Salim	Farah Maath Jasem	Wisam K. Jummarc	AIP Conference Proceeding	Conference	International	2022	https://pubs.aip.org/aip/acp/article-abstract/2400/1/020002/2821485/Finger-vein-and-hand-dorsal-vein-multi-modal?redirectedFrom=PDF
Intrusion detection system for Healthcare based on Convolutional Neural Networks	Rasha Anwar Mohammed	Khattab M Ali Alheeti		2022 Iraqi International Conference on Communication and Information Technologies (IICCIT)	Conference	International	2022	https://ieeexplore.ieee.org/document/10010441
Levy flight salp swarm algorithm-based feature	Hadeel M. Saleh	Saif Saad Hameed	Ahmed B. Abdulkareem	AIP Conference Proceeding	Conference	International	2022	https://pubs.aip.org/aip/acp/article-abstract/2400/1/020018/2

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selection method for network intrusion detection systems								821494/Levy-flight-salp-swarm-algorithm-based-feature?redirectedFrom=fulltext
LiNA: Lightweight algorithm for secure internet of things	Seddiq Q Abd Al-Rahman	Ali Makki Sagheer	Omar A Dawood	AIP Conference Proceedings	Conference	International	2022	https://pubs.aip.org/aip/acp/article-abstract/2400/1/020008/2821497
Multimodal approach for fall detection based on support vector machine	Aythem Khairi Kareem	Khattab M Ali Alheeti		AIP Conference Proceeding	Conference	International	2022	https://pubs.aip.org/aip/acp/article-abstract/2400/1/020003/2821461/Multimodal-approach-for-fall-detection-based-on?redirectedFrom=fulltext
Passive Forgery Detection Techniques: A Survey	Wasan Fahad Mashaan	Ismail Taha Ahmed		2023 IEEE International Conference on Automatic Control and Intelligent Systems (I2CACIS)	Conference	International	2022	https://ieeexplore.ieee.org/document/10193581
Tasks Scheduling Techniques in Cloud Computing	Waleed K Awad	Eman T Mahdi		2022 3rd Information Technology To Enhance e-learning and Other Application (IT-ELA)	Conference	International	2022	https://ieeexplore.ieee.org/document/10107956