

البحوث المنشورة لاساتذة قسم علوم الحاسبات 2023-2024

اسم التدريسي	اسم البحث	اسم المجلة	تاريخ النشر	رابط Google Scholar
أ.م.د. مشعل حمد عواد	Designing A Blockchain Approach to Secure Firefighting Stations Based Internet of Things	Informatica	12/24/2023	<a href="https://scholar.google.com.au/citations?user=3V-Ns6sAAAAJ&amp;hl=en">https://scholar.google.com.au/citations?user=3V-Ns6sAAAAJ&amp;hl=en</a>
أ.م.د. مشعل حمد عواد	Securing Transactions Using Hybrid Cryptography in E-commerce Apps	Journal of Education for Pure Science-University of Thi-Qar	11/4/2023	<a href="https://scholar.google.com.au/citations?user=3V-Ns6sAAAAJ&amp;hl=en">https://scholar.google.com.au/citations?user=3V-Ns6sAAAAJ&amp;hl=en</a>
أ.م.د. مشعل حمد عواد	Elliptic Curve Implementation and its Applications: A Review	Iraqi Journal of Intelligent Computing and Informatics (IJICI)	9/11/2023	<a href="https://scholar.google.com.au/citations?user=3V-Ns6sAAAAJ&amp;hl=en">https://scholar.google.com.au/citations?user=3V-Ns6sAAAAJ&amp;hl=en</a>
أ.م.د. مشعل حمد عواد	Implication of lightweight and robust hash function to support key exchange in health sensor networks	Symmetry	2023	<a href="https://scholar.google.com.au/citations?user=3V-Ns6sAAAAJ&amp;hl=en">https://scholar.google.com.au/citations?user=3V-Ns6sAAAAJ&amp;hl=en</a>
أ.م.د. مشعل حمد عواد	A perfect security key management method for hierarchical wireless sensor networks in medical environments	Electronics	2023	<a href="https://scholar.google.com.au/citations?user=3V-Ns6sAAAAJ&amp;hl=en">https://scholar.google.com.au/citations?user=3V-Ns6sAAAAJ&amp;hl=en</a>
أ.م.د. مشعل حمد عواد	Utilizing trusted lightweight ciphers to support electronic-commerce transaction cryptography	Applied Sciences	2023	<a href="https://scholar.google.com.au/citations?user=3V-Ns6sAAAAJ&amp;hl=en">https://scholar.google.com.au/citations?user=3V-Ns6sAAAAJ&amp;hl=en</a>
أ.م.د. مشعل حمد عواد	Applying detection leakage on hybrid cryptography to secure transaction information in e-commerce apps	Future Internet	2023	<a href="https://scholar.google.com.au/citations?user=3V-Ns6sAAAAJ&amp;hl=en">https://scholar.google.com.au/citations?user=3V-Ns6sAAAAJ&amp;hl=en</a>
م.د. علي باسم يوسف	Motif Discovery in DNA Sequences Using Scaled Conjugate Gradient Neural Networks	Journal of Education for Pure Science-University of Thi-Qar	March, 2023	<a href="https://scholar.google.com/citations?user=k4w4magAAAAJ&amp;hl=ar">https://scholar.google.com/citations?user=k4w4magAAAAJ&amp;hl=ar</a>
اد.كاظم حسن كيان	Key generation method from fingerprint image based on a deep convolutional neural network model	NEXO Scientific Journal	Dec-23	<a href="https://scholar.google.com/citations?user=vRktiscAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=vRktiscAAAAJ&amp;hl=en</a>
م. ميثاق ابراهيم هاشم	Key generation method from fingerprint image based on a deep convolutional neural network model	NEXO Scientific Journal	Dec-23	<a href="https://scholar.google.com/citations?hl=ar&amp;user=xKg-8nsAAAAJ&amp;view_op=list_works&amp;gmla=AKKJWFdJLTJtK2PW7qlka7OMRujZ4vmVEV7Usid0ILX3pxUKXgcQQ4fLmHOCD-QJB7j1YA_aTjYwM9EsojAtOW4Pv5o4a98nax5cvYaU-V6Uj37UMxG5Wh">https://scholar.google.com/citations?hl=ar&amp;user=xKg-8nsAAAAJ&amp;view_op=list_works&amp;gmla=AKKJWFdJLTJtK2PW7qlka7OMRujZ4vmVEV7Usid0ILX3pxUKXgcQQ4fLmHOCD-QJB7j1YA_aTjYwM9EsojAtOW4Pv5o4a98nax5cvYaU-V6Uj37UMxG5Wh</a>
م. سري اسماعيل حمد	QUALITY OF ACCOUNTING INFORMATION SYSTEMS FOR THE EFFICIENT DECISION-MAKING OF ITS USERS	European Journal of Interdisciplinary Research and Development	Aug-23	<a href="https://scholar.google.com/citations?user=KHHf8wAAAAJ&amp;hl=ar&amp;oi=ao">https://scholar.google.com/citations?user=KHHf8wAAAAJ&amp;hl=ar&amp;oi=ao</a>
م.سري اسماعيل حمد	A review of deep learning applied to cyber security	Journal of Engineering and Texas Journal of Engineering and Techno	30/7/2023	<a href="https://scholar.google.com/citations?user=KHHf8wAAAAJ&amp;hl=ar&amp;oi=ao">https://scholar.google.com/citations?user=KHHf8wAAAAJ&amp;hl=ar&amp;oi=ao</a>
م.م. نجلاء محمد محيه	Mobility of SCADA system in Enrollment with Fuzzy Logic Technology	Journal of Education for Pure Science-University of Thi-Qar	1/3/2024	
م.م. نجلاء محمد محيه	Detection of Healthy and unhealthy Human	مؤتمر العين الرابع	17-12-2023	
أ.م.د. سمر كاظم ذياب	Using data mining techniques deep analysis and theoretical investigation of COVID-19 pandemic	Elsevier	2023	<a href="https://scholar.google.com/citations?view_op=new_articles&amp;hl=ar&amp;imgq=Sarmad+Kadhim&amp;authuser=1#">https://scholar.google.com/citations?view_op=new_articles&amp;hl=ar&amp;imgq=Sarmad+Kadhim&amp;authuser=1#</a>
أ.م.د. سمر كاظم ذياب	A Robust Approach for Parkinson Disease Detection from Voice Signal	Springer Conference paper	2023	<a href="https://scholar.google.com/citations?view_op=new_articles&amp;hl=ar&amp;imgq=Sarmad+Kadhim&amp;authuser=1#">https://scholar.google.com/citations?view_op=new_articles&amp;hl=ar&amp;imgq=Sarmad+Kadhim&amp;authuser=1#</a>
أ.م.د. حيدر يحيى عطوان	A Comparative Study: Effect of Feature Selection Methods on Detecting Botnet Attacks in IoT Devices by Using Deep Learning	Journal of Education for Pure Science-University of Thi-Qar	2023	<a href="https://scholar.google.ru/citations?user=u4AdY48AAAAJ&amp;hl=en">https://scholar.google.ru/citations?user=u4AdY48AAAAJ&amp;hl=en</a>
أ.م.د. حيدر يحيى عطوان	Developing a hybrid feature selection method to detect botnet attacks in IoT devices	Kuwait Journal of Science	2024	<a href="https://scholar.google.ru/citations?user=u4AdY48AAAAJ&amp;hl=en">https://scholar.google.ru/citations?user=u4AdY48AAAAJ&amp;hl=en</a>
أ.م.د. محمد عبد الهادي دايع	Improving EEG major depression disorder classification using FBSE coupled with domain adaptation method based machine learning algorithms	Biomedical Signal Processing and Control	8/1/2023	<a href="https://scholar.google.com/citations?user=UsvLwkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=UsvLwkAAAAJ&amp;hl=en</a>
أ.م.د. محمد عبد الهادي دايع	Developing a novel hybrid method based on dispersion entropy and adaptive boosting algorithm for human activity recognition	Computer Methods and Programs in Biomedicine	2/1/2023	<a href="https://scholar.google.com/citations?user=UsvLwkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=UsvLwkAAAAJ&amp;hl=en</a>
أ.م.د. محمد عبد الهادي دايع	An intelligent model involving multi-channels spectrum patterns based features for automatic sleep stage classification	International Journal of Medical Informatics	3/1/2023	<a href="https://scholar.google.com/citations?user=UsvLwkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=UsvLwkAAAAJ&amp;hl=en</a>
أ.م.د. محمد عبد الهادي دايع	An ensemble machine learning-based intelligent system for human activity recognition using sensory data	Institution of Engineering and Technology (IET)	1/1/2023	<a href="https://scholar.google.com/citations?user=UsvLwkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=UsvLwkAAAAJ&amp;hl=en</a>
أ.م.د. محمد عبد الهادي دايع	Fractional Elzaki Variational Iteration Method for Solving Nonlinear Biological Population Model	Springer Nature Switzerland	8/3/2023	<a href="https://scholar.google.com/citations?user=UsvLwkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=UsvLwkAAAAJ&amp;hl=en</a>
أ.م.د. محمد عبد الهادي دايع	A Hybrid Computational Scheme for Solving Local Fractional Partial Differential Equations	Springer Nature Switzerland	8/3/2023	<a href="https://scholar.google.com/citations?user=UsvLwkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=UsvLwkAAAAJ&amp;hl=en</a>
أ.د. فراس صبار مفتن	Accurate method for sleep stages classification using discriminated features and single EEG channel	Elsevier	2023	<a href="https://scholar.google.com/citations?user=ITLq0IkAAAAJ&amp;hl=ar">https://scholar.google.com/citations?user=ITLq0IkAAAAJ&amp;hl=ar</a>
أ.د. فراس صبار مفتن	Drowsiness Detection using Minimum Discriminated Features and Single EEG Channel	Journal of Education for Pure Science (JEPS)	2023	<a href="https://scholar.google.com/citations?user=ITLq0IkAAAAJ&amp;hl=ar">https://scholar.google.com/citations?user=ITLq0IkAAAAJ&amp;hl=ar</a>
أ.د. فراس صبار مفتن	Developing a method to detect driver drowsiness based on a single EEG channel and discriminated features	International Journal of Intelligent Systems Technologies and Applications	2024	<a href="https://scholar.google.com/citations?user=ITLq0IkAAAAJ&amp;hl=ar">https://scholar.google.com/citations?user=ITLq0IkAAAAJ&amp;hl=ar</a>

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رابط Google Scholar	تاريخ النشر	اسم المجلة	اسم البحث	اسم التدريسي
<a href="https://scholar.google.com/citations?view_op=search_authors&amp;mauthors=wessam+Al-Salman&amp;hl=ar&amp;oi=ao">https://scholar.google.com/citations?view_op=search_authors&amp;mauthors=wessam+Al-Salman&amp;hl=ar&amp;oi=ao</a>	2022	elsevier	Extracting epileptic features in EEGs using a dual-tree complex wavelet transform coupled with a classification algorithm	م.د. وسام عباس حمد
<a href="https://scholar.google.com/citations?view_op=search_authors&amp;mauthors=wessam+Al-Salman&amp;hl=ar&amp;oi=ao">https://scholar.google.com/citations?view_op=search_authors&amp;mauthors=wessam+Al-Salman&amp;hl=ar&amp;oi=ao</a>	2022	Neuroscience Research	Sleep stage classification in EEG signals using the clustering approach based probability distribution features coupled with classification algorithms	م.د. وسام عباس حمد
<a href="https://scholar.google.com/citations?view_op=search_authors&amp;mauthors=wessam+Al-Salman&amp;hl=ar&amp;oi=ao">https://scholar.google.com/citations?view_op=search_authors&amp;mauthors=wessam+Al-Salman&amp;hl=ar&amp;oi=ao</a>	2022	IEEE	Sleep Waveforms Detection in Sleep Stage 2 Using EEG Signals: Applying Different Set of Features	م.د. وسام عباس حمد
<a href="https://scholar.google.com/citations?user=k4w4magAAAAJ&amp;hl=ar">https://scholar.google.com/citations?user=k4w4magAAAAJ&amp;hl=ar</a>	2022	Indonesian Journal of Electrical Engineering and Computer Science	A survey of exact motif finding algorithms	م.د. علي باسم يوسف
<a href="https://scholar.google.ru/citations?user=u4AdY48AAAAJ&amp;hl=en">https://scholar.google.ru/citations?user=u4AdY48AAAAJ&amp;hl=en</a>	2022	Journal of Education for Pure Science-University of Thi-Qar	Developing an algorithm and investigation its properties to generate protected data	أ.م.د. حيدر يحيى عطوان
<a href="https://scholar.google.ru/citations?user=u4AdY48AAAAJ&amp;hl=en">https://scholar.google.ru/citations?user=u4AdY48AAAAJ&amp;hl=en</a>	2022	Springer Conference paper	Prefix Method of Parallel Pattern Search and Homogeneous Computing Matrix	أ.م.د. حيدر يحيى عطوان
<a href="https://scholar.google.com/citations?user=UsvLswkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=UsvLswkAAAAJ&amp;hl=en</a>	2022/9	Physical and Engineering Sciences in Medicine	Developing a robust model to predict depth of anesthesia from single channel EEG signal	أ.م.د.محمد عبد الهادي دايع
<a href="https://scholar.google.com/citations?user=UsvLswkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=UsvLswkAAAAJ&amp;hl=en</a>	7/26/2022	IEEE	Developing Smart Self Orienting Solar Tracker for Mobile PV Power Generation Systems	أ.م.د.محمد عبد الهادي دايع
<a href="https://scholar.google.com/citations?user=UsvLswkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=UsvLswkAAAAJ&amp;hl=en</a>	3/2/2022	Frontiers in Neuroinformatics	An Eigenvalues-based Covariance Matrix Bootstrap Model Integrated with Support Vector Machines for Multi-Channel EEG Signals Analysis	أ.م.د.محمد عبد الهادي دايع
<a href="https://scholar.google.com/citations?user=UsvLswkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=UsvLswkAAAAJ&amp;hl=en</a>	11/10/2022	Springer Nature Singapore	Fast Fourier Transform Coupled with Machine Learning Algorithm for Complex Detection	أ.م.د.محمد عبد الهادي دايع
<a href="https://scholar.google.com/citations?user=ITLq0lkAAAAJ&amp;hl=ar">https://scholar.google.com/citations?user=ITLq0lkAAAAJ&amp;hl=ar</a>	2022	elsevier	Extracting epileptic features in EEGs using a dual-tree complex wavelet transform coupled with a classification algorithm	أ.د. فراس صبار مفتح
<a href="https://scholar.google.com/citations?user=ITLq0lkAAAAJ&amp;hl=ar">https://scholar.google.com/citations?user=ITLq0lkAAAAJ&amp;hl=ar</a>	2022	elsevier	Texture analysis based graph approach for automatic detection of neonatal seizure from multi-channel EEG signals	أ.د. فراس صبار مفتح
<a href="https://scholar.google.com/citations?user=ITLq0lkAAAAJ&amp;hl=ar">https://scholar.google.com/citations?user=ITLq0lkAAAAJ&amp;hl=ar</a>	2022	Computer Methods in Biomechanics and Biomedical Engineering	Driver drowsiness detection methods using EEG signals: a systematic review	أ.د. فراس صبار مفتح
<a href="https://scholar.google.com/citations?user=ITLq0lkAAAAJ&amp;hl=ar">https://scholar.google.com/citations?user=ITLq0lkAAAAJ&amp;hl=ar</a>	2022	Wiely	An intelligence model for detection of PCOS based on k-means coupled with LS-SVM	أ.د. فراس صبار مفتح
<a href="https://scholar.google.com/citations?hl=en&amp;user=gckP6OYAAAAJ&amp;gmla=AKKJWFcJN-3MKV1bjQ-OMQ-Rsv7TXh2OYkP4t23mLphlLk_u3V_0VcdZD_BHEYcpOtIBhg1lw5cuFi3Gngzx_bPIY_WG0btBd6YSZ75xBNE&amp;sciund=14924883811693298588">https://scholar.google.com/citations?hl=en&amp;user=gckP6OYAAAAJ&amp;gmla=AKKJWFcJN-3MKV1bjQ-OMQ-Rsv7TXh2OYkP4t23mLphlLk_u3V_0VcdZD_BHEYcpOtIBhg1lw5cuFi3Gngzx_bPIY_WG0btBd6YSZ75xBNE&amp;sciund=14924883811693298588</a>	2022	International journal of Biomedical Engineering and Technology	Large-scale brain network model and multi-band Electroencephalogram rhythm simulations	م.د. عهود هادي جبار
<a href="https://scholar.google.com/citations?hl=en&amp;user=gckP6OYAAAAJ&amp;gmla=AKKJWFcJN-3MKV1bjQ-OMQ-Rsv7TXh2OYkP4t23mLphlLk_u3V_0VcdZD_BHEYcpOtIBhg1lw5cuFi3Gngzx_bPIY_WG0btBd6YSZ75xBNE&amp;sciund=14924883811693298588">https://scholar.google.com/citations?hl=en&amp;user=gckP6OYAAAAJ&amp;gmla=AKKJWFcJN-3MKV1bjQ-OMQ-Rsv7TXh2OYkP4t23mLphlLk_u3V_0VcdZD_BHEYcpOtIBhg1lw5cuFi3Gngzx_bPIY_WG0btBd6YSZ75xBNE&amp;sciund=14924883811693298588</a>	2022	Expert Systems With Applications	Novel large scale brain network models for EEG epileptic pattern generations	م.د. عهود هادي جبار
<a href="https://scholar.google.com/citations?user=vRktJscAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=vRktJscAAAAJ&amp;hl=en</a>	2022	IEEE	Literature Survey: Biometric Cryptosystems Based on Fingerprint Processing Techniques	ا.د. كاظم حسن كيان
<a href="https://scholar.google.com/citations?hl=ar&amp;user=xKg-BnsAAAAJ&amp;view_op=list_works&amp;gmla=AKKJWFdILUJK2PW7aika7OMR_uJ24vmVEV7USld0LX3pxUKgcQO4fplmHOCDOIB7j1YA_aTjYwM9EsojAtOW4Pv5o4a98nax5cVYav-V6Uii37UMzK5wH">https://scholar.google.com/citations?hl=ar&amp;user=xKg-BnsAAAAJ&amp;view_op=list_works&amp;gmla=AKKJWFdILUJK2PW7aika7OMR_uJ24vmVEV7USld0LX3pxUKgcQO4fplmHOCDOIB7j1YA_aTjYwM9EsojAtOW4Pv5o4a98nax5cVYav-V6Uii37UMzK5wH</a>	2022	IEEE	Literature Survey: Biometric Cryptosystems Based on Fingerprint Processing Techniques	م. ميثاق ابراهيم هاشم
	2022	مجلة كلية التربية للعلوم الانسانية	موجهات التلقى النصية في الخطاب التفسيري مواهب الرحمن اختياراً	م.د. علياء حميد محمد