

البحوث المنشورة والخاصة بتدريسي قسم تكنولوجيا المعلومات للعام 2024

Article عنوان البحث/ Title	اسم الباحث الأول / First Author	اسم الباحث الثاني / Second Author	اسم الباحث الثالث / Third Author	Journal اسم المجلة/ Name	نوع المجلة/ Journal Category	Publisher Nationality	سنة النشر / Year of Public ation	Article رابط البحث/ URL
Image Steganography Technique based on Lorenz Chaotic System and Bloom Filter	Ahmad Salim	Khitam Mohamed	Farah Maath Jasem,	International Journal of Computing and Digital Systems	Scopus	International	2024	https://journals.uob.edu.bh/handle/123456789/5140
Irrigation intelligence—enabling a cloud-based Internet of Things approach for enhanced water management in agriculture	Yousif Al Mashhadany,	Hamid R. Alsanad,	Mohanad A.Al-Askari,,	Environmental Monitoring and Assessment	Scopus	International	2024	https://www.scopus.com/record/display.uri?eid=2-s2.0-85189941191&origin=resultslist
Copy–move forgery detection in digital image forensics: A survey	Mahmoud H. Farhan	Khalid Shaker	Sufyan Al-Janabi	Multimedia tools and applications	Scopus	International	2024	https://link.springer.com/article/10.1007/s11042-024-18399-2
Approach for Detecting Arabic Fake News using Deep Learning	Khalid Shaker	Arwa Alqudsi		Iraqi Journal for Computer Science and Mathematics	Scopus	Local	2024	https://journal.esj.edu.iq/index.php/IJCM
Efficient Approach for the Localization of Copy-Move Forgeries Using PointRend with RegNetX	Mahmoud H. Farhan	Khalid Shaker	Sufyan Al-Janabi	Baghdad science journal	Scopus	Local	2024	https://bsj.uobaghdad.edu.iq/index.php/BSJ/article/view/8304
Optimizing students' practical skills through project-based learning: case study in vocational high schools	Mohammad Badrul Alam Miah	Afrig Aminuddin	Waleed A. Hammood	International Journal of Evaluation and Research in Education (IJERE)	Scopus	International	2024	https://ijere.iaescor.com/index.php/IJERE/article/view/28694
Secure smart contract based on blockchain to prevent non-repudiation	Omar Abdulrahman Dawood	Ali Makki Sagheer		Baghdad Science Journal	Scopus	Local	2024	https://bsj.uobaghdad.edu.iq/home/vol21/iss1/23/
SUMER: A New Family of Lightweight and Traditional Block Ciphers	Omar A Dawood			Iraqi Journal for Computer Science and Mathematics	Scopus	Local	2024	https://ijcsm.researchcommons.org/cgi/viewcontent.cgi?article=1187&context=ijcsm
A Comparative Performance Analysis of Malware Detection Algorithms	Ismail Taha Ahmed	Baraa Tareq Hammad	Norziana Jamil	IEEE Access	Scopus	International	2024	https://ieeexplore.ieee.org/abstract/document/10401227

Based on Various Texture Features and Classifiers								
Examining the performance of various pertained convolutional neural network models in malware detection	Falah Amer Abdulaze ez	Ismail Taha Ahmed	Baraa Tareq Hammad	MDPI	Scopus	International	2024	https://www.mdpi.com/2076-3417/14/6/2614
Employing Different Algorithms of Lightweight Convolutional Neural Network Models in Image Distortion Classification	Ismail Taha Ahmed	Falah Amer Abdulaze ez	Baraa Tareq Hammad	MDPI	Scopus	International	2024	https://www.mdpi.com/2073-431X/13/10/268
A Comprehensive Method for Fingerprint Classification Based on Gabor Filters and Machine Learning.	Farah Maath Jasem	Ismail Taha Ahmed	Baraa Tareq Hammad	International Journal of Safety & Security Engineering	Scopus	International	2024	https://openurl.ebsco.com/EPDB%3Agcd%3A4%3A12220020/detailv2?sid=ebsco%3Aplink%3Acrawler&id=ebsco%3Adoi%3A10.18280%2Fjsse.140612&link_origin=www.google.com