

Published Research for the Cybersecurity Department 2022

Name	Academic Title	Research Title	Journal Name
Dr. Auday Hashim AL-Wattar	assistant professor	A Modified Blowfish Algorithm to Secure Data in Cloud	International Symposium on Multidisciplinary Studies and Innovative https://ieeexplore.ieee.org/document/9932817
Dr. Auday Hashim AL-Wattar	assistant professor	Survey of Blowfish Algorithm for Cloud	Technium https://doi.org/10.47577/technium.v4i6.6791
Dr. Auday Hashim AL-Wattar	assistant professor	Design and Implementation of online Auction System	NTU JOURNAL OF PURE SCIENCES https://journals.ntu.edu.iq/index.php/NTU-JPS/article/view/206

Dr. Ahmed Sami Nori	assistant professor	Improve Security Using Steganography and Cryptography Based on Smartphone Users Locations	Second International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT) https://iasj.rdd.edu.iq/journals/uploads/2024/12/17/cd5d570509f1a00fa1ccb34882449e8f.pdf
Dr. Ahmed Sami Nori	assistant professor	AI-Enabled Ant-Routing Protocol to Secure Communication in Flying Networks	Applied Computational Intelligence and Soft Computing,
Dr. Nadia Maan Mohammed Thabit	assistant professor	A New Secure Encryption Algorithm Based on RC4 Cipher and 4D Hyperchaotic Sprott_S System	IEEE Xplore https://ieeexplore.ieee.org/document/10145711
Dr. Sufyan Salim Mahmood	assistant professor	Software Implementation Solutions of A Lightweight Block Cipher to Secure Restricted IoT Environment: A Review.	Al-Rafidain Journal of Computer Sciences and Mathematics https://iasj.rdd.edu.iq/journals/uploads/2024/12/14/2b2057a3b7ce6b0f1693ea5bd32657e5.pdf

Dr. Sufyan Salim Mahmood	assistant professor	Differential Distribution Table implementation DDT: survey.	Technium https://techniumscience.com/index.php/technium/article/view/7700
Dr. Dr.ibrahim mohammed ahmed	Lecturer	Investigated Insider and Outsider Attacks on the Federated Learning Systems	IEEE International Conference on Communication, Networks and Satellite (ComNetSat), https://ieeexplore.ieee.org/document/9994330
Dr. Dr.ibrahim mohammed ahmed	Lecturer	A Review of the Various Machine Learning Algorithms for Cloud Computing	International Conference on Advanced Science and Engineering (ICOASE). https://ieeexplore.ieee.org/document/10075592
Dr. Dr.ibrahim mohammed ahmed	Lecturer	CCF Based System Framework In Federated Learning Against Data Poisoning Attacks	Journal of Applied Science and Engineering, https://www.researchgate.net/publication/387344773_CCF_based_system_framework_in_federated_learning_against_data_poisoning_attack

Dr. Karam Hatim	assistant professor	Investigation Malware Analysis Depend on Reverse Engineering	International Conference on Data Science and Intelligent Computing (ICDSIC)
Dr. Karam Hatim	assistant professor	Investigation Malware Analysis Depend on Reverse Engineering Using IDAPro	8th International Conference on Contemporary Information Technology and Mathematics (ICCITM) https://ieeexplore.ieee.org/document/10031698
Dr. Karam Hatim	assistant professor	Quasar Remote Access Trojan feature extraction depending on Ethical HackingRomanian	Journal of Applied Sciences and Technology
Dr. Karam Hatim	assistant professor	THE EFFECT OF MALWARE'S APIS RELATIONS ON SOFTWARE SECURITY DESIGN	Minar journal https://www.minarjournal.com/design/the-effect-of-malwares-apis-relations-on-software-security-design20230620040324.pdf

Sundus Abdulmuttalib Mohamed	Lecturer	Intrusion Detection Network Attacks Based on Whale Optimization Algorithm	Ingénierie des systèmes d information https://doi.org/10.18280/isi.270310
Sundus Abdulmuttalib Mohamed	Lecturer	DFT-Based Reversible Watermarking Method for Image Ownership Protection	Pertanika Journal of Science and Technology http://www.pertanika.upm.edu.my/resources/files/Pertanika%20PAPERS/JST%20Vol.%2030%20(3)%20Jul.%202022/07%20JST-3287-2021.pdf
Zeyad Safaa Younus	Lecturer	Image steganography using exploiting modification direction for compressed encrypted data	Journal of King Saud University- Computer and Information Sciences
Omar Abed Najm AL Nuaimi	Assistant Lecturer	Steganography Method of the Bigger Size in WebP Image Using M2PAM Algorithm for Social Applications	Turkish Journal of Computer and Mathematics Education (TURCOMAT) https://doi.org/10.17762/turcomat.v13i2.12359