

Published Research for the Cybersecurity Department 2024

Name	Academic Title	Research Title	Journal Name
Dr. Auday Hashim AL-Wattar	assistant professor	Elevating Public Sector HR: A Comprehensive Exploration of E-HRM Adoption Drivers and Impacts	International Research Journal of Innovations in Engineering and Technology https://www.irjiet.com/common_src/article_file/1710915917_ae98d06537_8_irjiet.pdf
Dr. Riyadh Zaghlool Mahmood	assistant professor	FPGA-Based Three Edge Detection Algorithms (Sobel, Prewitt and Roberts) Implementation for Image Processing	Przegląd Elektrotechniczn https://pe.org.pl/articles/2024/2/5.pdf
Dr. Riyadh Zaghlool Mahmood	assistant professor	Pulling color from a colored image for coloring gray images using CSO algorithm	ELEKTROTECHNICZNY https://www.red.pe.org.pl/articles/2024/1/20.pdf
Dr. Riyadh Zaghlool Mahmood	assistant professor	Efficient Watermark Embedding and Extracting in Raw Digital Video: Leveraging the Least Significant Bit Technique in the Spatial Domain	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING https://ijisae.org/index.php/IJISAE/article/view/3486

Dr. Ahmed Sami Nori	assistant professor	Modern steganography method based on Shearlet transformation with quad chain code	The 5th International Conference on Buildings, Construction, and Environmental Engineering, https://doi.org/10.1063/5.0243542
Dr. Sufyan Salim Mahmood	assistant professor	Enhancing AES Security through Advanced S-Box Design: Strategies and Solutions	International Research Journal of Innovations in Engineering and Technology (IRJIET) https://www.irjiet.com/common_src/article_file/1724735571_efc3a56d47_8_irjiet.pdf
Dr. Sufyan Salim Mahmood	assistant professor	Securing Data in IoT-RFID-Based Systems Using Lightweight Cryptography Algorithm.	Lecture Notes on Data Engineering and Communications Technologies https://link.springer.com/chapter/10.1007/978-3-031-59707-7_3
Dr. Dr. Ibrahim Mohammed Ahmed	Lecturer	Integrating Three Machine Learning Algorithms in Ensemble Learning Model for Improving Content-based Spam Email Recognition	Journal of Soft Computing and Data Mining https://publisher.uthm.edu.my/ojs/index.php/jscdm/article/view/20030