

علي عبد الحفيظ علي الروياتي

قسم الهندسة الإلكترونية

أستاذ مساعد

elrowayati@cit.gov.ly

المهارات

البرمجة بلغة بايثون - ممتاز

الهكر الاخلاقي - ممتاز

ماتلاب - ممتاز

طرق البحث واعداد الورقات البحثية - ممتاز

المنشورات

1- Shumani M. M, Ali Elrowayati, Abdulbaset Albaour , Investigated Signal-to-Noise Ratio for Terrestrial Free Space Optical based on Libya Cities Data ,The International Journal of Engineering & Information Technology (IJEIT),06/2024.

2- Fthi M A Albkosh, Alsadegh SS Mohamed, Ali A Elrowayati, Mamamer M Awinat , Features Optimization of Gray Level Co-occurrence Matrix by Artificial Bee Colony Algorithm for Texture Classification ,Journal of Alasmarya University: Basic and Applied Sciences,12/2021.

3- I El-Fegh, Zakaria Suliman Zubi, Ali A Elrowayati, Faraj A El-Mouadib , Handwritten Arabic words recognition using multi layer perceptron and Zernik moments ,Proceedings of the 10th WSEAS. International Conference on EVOLUTIONARY COMPUTING,2009/3/23.

4- MFL Abdullah, ALI A ELROWAYATI, AZIZAH ABD MANAF, ZAKARIA S ZUBI , RECENT METHODS AND TECHNIQUES IN VIDEO WATERMARKING AND THEIR APPLICABILITY TO THE NEXT GENERATION VIDEO CODEC. ,Journal of Theoretical & Applied Information Technology,2015/4/10.

5- Abd S Alfagi, A Abd Manaf, B Hamida, S Khan, Ali A Elrowayati , Survey on relational database watermarking techniques ,ARPN Journal of Engineering and Applied Sciences,2016/10.

6- Majdi Farag Mohammed El Bireki, MFL Abdullah, Ali Abdrhman M Ukasha, Ali A Elrowayati ,

Digital image watermarking based on joint (DCT-DWT) and Arnold Transform ,International Journal of Security and Its Applications,2016/5/1.

7- Ali A Elrowayati, Mohammad Faiz Liew Abdullah, Azizah Abd Manaf, Abdalrahman S Alfagi , Tampering detection of double-compression with the same quantization parameter in HEVC video streams ,2017 7th IEEE international conference on control system, computing and engineering (ICCSCE),2017/11/24.

8- Ali A Elrowayati, Mohamed A Alrshah, Mohammad Faiz Liew Abdullah, Rohaya Latip , HEVC watermarking techniques for authentication and copyright applications: Challenges and opportunities ,IEEE Access,2020/6/22.

9- ZAKARIA SULIMAN ZUBI, ALI A, ELROWAYATI, IBRAHIM SAAD ABU FANAS , A Movie Recommendation System Design Using Association Rules Mining and Classification Techniques ,WSEAS Transactions on Computers,2022/6.

10- علي عبد الحفيظ الروياتي, سراج الدين مصطفى السويدي , تقييم الوعي بأمن المعلومات لدى العاملين في القطاع المصرفي الخاص في مصراتة–ليبيا ,مجلة البحوث الأكاديمية، أكاديمية الدراسات العليا ,2024/1/1.

11- Ali A. Elrowayati, Shumani M. M, Abdulqadir M. Alrouyati , نموذج بناء فقد المسار للاتصالات اللاسلكية في المناطق القروية بمدينة مصراتة في ليبيا باستخدام تقنيات تعلم الآلة ,International Science and Technology Journal (ISTJ),2024/3/23.

12- Zainab Salem Elayeb, Ali A Elrowayati, Ahmed Yousef Ben Sasi , Iron Deficiency Diagnosis Using Combined FMM-based Features and SVM on Lemon Leaf Images ,2024 IEEE 4th International Maghreb Meeting of the Conference on Sciences and Techniques of Automatic Control and Computer Engineering (MI-STA),2024/5/19.

13- Ali Elrowayati, Ammar Fadeel , SAST Tools and Manual Testing to Improve the Methodology of Vulnerability Detection in Web Applications ,The International Journal of Engineering & Information Technology (IJEIT),2024/8/11.