

Curriculum Vitae (C.V)



Personal Profile

Name : Fatma Galal Mustafa Hashad

Birth Date : ٢٤/١٠/١٩٧٩

Address : Qallen – Kafer EL Sheikh

Nationality : Egyptian

Marital State: Married

Education

Name of University: Menoufia University, Egypt

Major Field : Electronics and Electrical Communication Engineering

Minor Field : Signal and Image Processing

Academic Qualifications

- **Bachelor's Degree in Electronics and Electrical Communication Engineering, ٢٠٠١.**
- **M.Sc. Degree in Electronics and Electrical Communication Engineering, ٢٠١١.**
Title of the Thesis: " Fingerprint Identification"
- **Ph.D. Degree in Electronics and Electrical Communication Engineering, ٢٠٢٠.**
Title of the Thesis: " Fingerprint Image Encryption"

Scientific Researches

- [١] F. G. Hashad, T. M. Halim, S. M. Diab and B. M. Sallam, "A hybrid algorithm for fingerprint enhancement," International Conference on Computer Engineering & Systems, Cairo, pp. ٥٧-٦٢, ٢٠٠٩, doi: ١٠.١١٠٩/ICCES.٢٠٠٩.٥٣٨٣٣١١.
- [٢] Fatma G. Hashad, et al. " Fingerprint Recognition Using Mel_Frequency Cepstral Coefficients," Pattern Recognition and Image Analysis, vol. ٢٠, No. ٣, ٢٠١٠. ISI(IF=٠.٩٣)
- [٣] Fatma G. Hashad, et al. "Resolution Enhancement of Images for Further Pattern Recognition Applications," International Journal of OptiK Elsevier, vol. ١٢٧, pp. ٤٨٤-٤٩٢, ٢٠١٦. ISI(IF=١.٩١٤)
- [٤] Fatma G. Hashad, S. Elrabie, O.Zahran, Ibrahim F. Elashry, and Fathi E. Abd El-Samie. "A Proposed Fingerprint Image Encryption Scheme Based on Wavelet Fusion," Menoufia Journal of Electronic Engineering Research (MJEER), vol. ٢, no. ٢٧, July ٢٠١٨.
- [٥] Fatma G. Hashad, El-Sayed M. El-Rabaie, O.Zahran, Ibrahim F. Elashry, and Fathi Abd El-Samie. "Fusion-Based Encryption Scheme for Cancelable Fingerprint Recognition ," Multimedia Tools and Applications, ٢٠١٩. ISI(IF=٢.١٠١)
- [٦] Fatma G. Hashad, O. Zahran, El-Sayed M. El-Rabaie, Ibrahim F. Elashry, Ghada Elbanby, Moawad I. Dessouky and Fathi E. Abd El-Samie. "Cancelable Fingerprint Recognition Based on Encrypted Convolution Kernel in Different Domains," Menoufia Journal of Electronic Engineering Research (MJEER), vol. ٢٩, no. ٢, July ٢٠٢٠.

For Contact

E mail : fatmagalal.gh@gmail.com

Mobile No. : ٠١٠١٥٢٥٩٣٤٧