

LIST OF PUBLICATIONS**2017**

- [1] H. Al-Assam, W.K. Hassan and S. Zeadally, "Remote Biometric Authentication for Cloud Computing", accepted for publication in the book "Biometric-based Security Systems: State of the Art and Perspectives", M.S. Obaidat, I. Traore and I. Woungang (Eds.), to be published by Cambridge University Press in Winter 2018
- [2] H. Sellahewa, N. Ibrahim and S. Zeadally, "Biometric Authentication for Wearables", accepted for publication in the book "Biometric-based Security Systems: State of the Art and Perspectives", M.S. Obaidat, I. Traore and I. Woungang (Eds.), to be published by Cambridge University Press in Winter 2018
- [3] A. Asaad and S. Jassim, "Topological Data Analysis for Image Quality Assessment", in the book of Digital Forensics and Watermarking, proceedings of 16th international workshop, IWDW 2017, Magdeburg, Germany, August 23-25, 2017.
- [4] S. Pal, H. Al-Assam and H. Sellahewa, "On the Discrimination Power of Dynamic Features for Online Signature", accepted to appear in the 50th International Conference in Digital Signal Processing (DSP), August 2017, London, UK.
- [5] F. Shukur and H. Sellahewa, "An Intelligent Context-Aware Biometrics System Based on Agent Technology", accepted to appear in IWAISe, International Joint Conference on Artificial Intelligence (IJCAI), August 2017, Melbourne, Australia.
- [6] S. Hussein, S. Jassim, H Al-Assam, "Automatic Quantification of Epidermis Curvature in H&E Stained Microscopic Skin Image of Mice", MIUA 2017: Medical Image Understanding and Analysis, July 2017, CCIS Series vol. 723, Springer, pp. 935-945.
- [7] D. Traore, K. Rietdorf, N. Al-Jawad, H. Al-Assam, "Automatic Hotspots Detection for Intracellular Calcium Analysis in Fluorescence Microscopic Videos", MIUA 2017: Medical Image Understanding and Analysis, July 2017, CCIS Series vol. 723, Springer, pp. 862-873.
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- [9] A. Asaad, R.D. Rashid and S. Jassim, "Topological Image Texture Analysis for Quality Assessment", in Proc. SPIE, Mobile Multimedia/Image Processing, Security, and Applications, May 2017, pp. 102210I; doi:10.1117/12.2268471.
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- [12] O. Al-Okashi, H. Al-Assam, H. Du, "Automatic pelvis segmentation from x-ray images of a mouse model", in Proc. SPIE, Mobile Multimedia/Image Processing, Security, and Applications, May 2017, pp. 1022108-1022108-5.
- [13] W. Hassan, H. Al-Assam, "Key exchange Using Biometric Identity Based Encryption for Sharing Encrypted Data in Cloud Environment", in Proc. SPIE, Mobile Multimedia/Image Processing, Security, and Applications, May 2017, pp. 102210J-102210J-7.
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