

السيرة الذاتية

المعلومات الشخصية	
عفاف عمر طريف	الاسم
أردنية	الجنسية
كلية تكنولوجيا المعلومات جامعة مؤتة الاردن الكرك -صندوق بريد 61710	معلومات الاتصال
Tel: 0372380 ext. 3588	رقم الهاتف

المؤهلات العلمية				
الدرجة	الجامعة	السنة	البلد	التخصص
الدكتوراه	جامعة سيدني	2017	استراليا	علم حاسوب
ماجستير	الجامعة الاردنية	2010	الاردن	علم حاسوب
بكالوريوس	جامعة مؤتة	2008	الاردن	علم حاسوب

الاهتمامات البحثية
<ul style="list-style-type: none"> ● معالجة الصور والفيديو ● الوسائط المتعددة والمكتبات الرقمية ● القياسات الحيوية ● التشفير والعلامات المائية ● الذكاء الاصطناعي

الابحاث والمنشورات
<ul style="list-style-type: none"> ● Tareef, A., Song, Y., Huang, H., Feng, D., Chen, M., Wang, Y., & Cai, W. (2018). Multi-pass fast watershed for accurate segmentation of overlapping cervical cells. <i>IEEE transactions on medical imaging</i>, 37(9), 2044-2059. ● Tareef, A., Song, Y., Huang, H., Wang, Y., Feng, D., Chen, M., & Cai, W. (2017). Optimizing the cervix cytological examination based on deep learning and dynamic shape modeling. <i>Neurocomputing</i>, 248, 28-40. (Selected paper for special issue). ● Tareef, A., Song, Y., Cai, W., Feng, D. D., & Chen, M. (2014, December). Automated three-stage nucleus and cytoplasm segmentation of overlapping cells. In <i>2014 13th International Conference on Control Automation Robotics & Vision (ICARCV)</i> (pp. 865-870). IEEE. (finalist best paper award). ● Tareef, A., Song, Y., Cai, W., Huang, H., Wang, Y., Feng, D., & Chen, M. (2015, November). Learning shape-driven segmentation based on neural network and sparse reconstruction toward automated cell analysis of cervical smears. In <i>International Conference on Neural Information Processing</i> (pp. 390-400). Springer. ● Tareef, A., Song, Y., Cai, W., Huang, H., Chang, H., Wang, Y., ... & Chen, M. (2017). Automatic segmentation of overlapping cervical smear cells based on local distinctive features and guided shape deformation. <i>Neurocomputing</i>, 221, 94-107.

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