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Publications and published book	o Sokyna M. Al-Qatawneh and Omayma M. AlQatawneh. 2017. Exploring the Lighting Effects on Human Observation Using a Plot of 3D Rendered Scenes. In *Proceedings of the International Conference on Graphics and Signal Processing* (ICGSP '17). ACM, New York, NY, USA, 1-5.

o Khalid Mohammad Jaber and Sokyna M. Al-Qatawneh (2016). "P-CC-NN: Parallel Cascade Correlation Neural Network Methods for Pattern Recognition Applications Using Multicore Techniques." Journal of Theoretical and Applied Information Technology, 93:1: 200-207.

o Sokyna M. Al-Qatawneh, Khalid Mohammad Jaber (2015)."Parallel Cascade Correlation Neural Network Methods for 3D Facial Recognition: A Preliminary Study".Journal of Computer and Communications, 3:5: 54-62.

o Sokyna Al-Qatawneh, Ali Mehdi and Thamer Al Rawashdeh (2014)."3D Modelling, Simulation and Prediction of Facial Wrinkles", Journal of Communication and Computer, 11, 365-370.

o Thamer A. Al-Rawashdeh, Feras M. Al'azzeh, Sokyna M. Al-Qatawneh (2014). "Evaluation of ERP Systems Quality Model Using Analytic Hierarchy Process (AHP) Technique", Journal of Software Engineering and Applications, 7, 225-232.

o Thamer A. Al-Rawashdeh, Mohammad I. Muhairat, and Sokyna M. Al-Qatawneh (2014). A Quantitative Evaluation of ERP Systems Quality Model. 11th International Conference on Information Technology: New Generations (ITNG),USA, PP 46 - 49

o Sokyna Al-Qatawneh, Ali Mehdi and Thamer Al Rawashdeh (2014)."3D Modelling, Simulation and Prediction of Facial Wrinkles", the Second International Conference on Signal, Image Processing and Pattern Recognition (SIPP 2014), Sydney, Australia.

o Sokyna M. Al-Qatawneh and Afaf Alnaimi (2013): "Facial Age Estimation Based on Facial Shape Transformation and CCNNs". The |

6th International Conference on Information Technology (ICIT13), IEEE 6th. Amman, Jordan.

o Sokyna M. Al-Qatawneh, Stanly S. Ipson, and Rami S. Qahwaji (2012)." 3D Facial Feature Extraction Based on The Symmetry Plane Analysis", The IASTED International Conference on Signal and Image Processing (SIP 2012), Honolulu, USA.

o S. Qatawneh, A. Alneaimi, Th. Rawashdeh, M. Muhairat, R. Qahwaji and S. Ipson (2012)."Efficient Prediction of DNA-Binding Proteins using Machine Learning". International Journal on Bioinformatics & Biosciences, 2:2:1-14.

o Al-Neaimi A., Qatawneh S.,and Al Saiyd N.(2012) ," Conducting Verification and Validation of Multi- Agent Systems" International Journal of Software Engineering & Applications (IJSEA), Vol.3(5).

o Thamer A. Alrawashdeh, Mohammad I. Muhairat, and Sokyna M. Alqatawnah (2012). "Factors affecting acceptance of web-based training system: Using extended UTAUT and structural equation modelling", International Journal of Computer Science, Engineering and Information Technology, 2:2: 45-55.

o Al-Qatawneh,S.M. (2012), 3D Facial Feature Extraction and Recognition. Germany: LAP LAMBERT Academic Publishing GmbH & Co. KG. ISBN 978-3-8465-0149-8.

o Mehdi A., Al-Qatawneh S., Qahwaji R.,Ugail H. and Mehdi A.(2009) "Position, Length and Number estimation for forehead wrinkles", *Mosharaka International Conference on Communications, Computers and Applications (MIC-CCA 2009)*, Amman, Jordan.

o Qatawnah S, Ipson S, Qahwaji R and Ugail H (2008) "3D Face Recognition Based on Machine Learning", *IASTED International Conference on Visualization, Imaging and Image Processing (VIIP 2008),* Palma de Mallorca, Spain.

o Al-Qatawneh, S. M., Alhalabi and S. M., Samawi, V.W (2008)"Developing A Route Navigation System Using Genetic Algorithm", *The International Conference on Information & Communication Technologies (ICTTA'08),* Damascus, Syria.

	o Qatawnah S, Ipson S, Qahwaji R (2007) "Machine learning protocol for predicting DNA-binding protiens",*The Eighth Informatics Workshop for Research Students.* University of Bradford, UK.