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AHMED AL-HMOUZ

PERSONAL INFORMATION

Title: Doctor

Academic Rank: Assistant Lecturer

Date & Place of Birth: 7th of Feb 19980, Kuwait.

Nationality: Jordanian

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
PhD	Information Systems & Technology	2008 - 2012	University of Wollongong	Australia
Master	Information Systems	2005 - 2006	University of Wollongong	Australia
Master	Internet Technology	2004 - 2005	University of Wollongong	Australia
Bachelor	Computer Science	1998 - 2002	Mutah University	Jordan

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2013 – Now	Assistant Lecturer	Middle East University	Faculty of Information Technology / Department of Computer Information Systems	Jordan

PUBLICATIONS

JOURNALS

Al-Hmouz A, Daqrouq K, Al-Hmouz R, Alghazouj	Feature Reduction Method for Speaker Identification Systems Using Particle Swarm Optimization	International Journal of Engineering and Technology	Vol. 9, No.3	Jun-Jul 2017
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Rami Al-Hmouz, Witold Pedrycz, Khaled Daqrouq, Ali Morfeq, Ahmed Al-Hmouz	Quantifying dynamic time warping distance using probabilistic model in verification of dynamic signatures	Soft Computing	1433-7479	2017
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Jaafar M. Alghazo, Ghazanfar Latif, Ammar Elhassan, Loay Alzubaidi, Ahmad Al-Hmouz, Rami Al-Hmouz	<u>"An Online Numeral Recognition System Using Improved Structural Features – A Unified Method for Handwritten Arabic and Persian Numerals</u>	Journal of Telecommunication , Electronic and Computer Engineering (JTEC)	May	2017
<u>M Takruri, R Al-Hmouz, A Al-Hmouz, M Momani</u>	Fuzzy C Means Based Hybrid Classifiers For Offline Recognition Of Handwritten Indian (Arabic) Numerals	International Journal of Applied Engineering Research	10/ 1	2015
Ahmed Al- Hmouz, Jun Shen, Rami Al-Hmouz, Jun Yan	Modeling and simulation of an Adaptive Neuro- Fuzzy Inference System (ANFIS) for mobile learning	IEEE Transactions on Learning Technologies	5/3	2012/ 7

CONFERENCES

Maen Takruri, Rami Al-Hmouz, Ahmed Al- Hmouz	A three-level classifier: Fuzzy C Means, Support Vector Machine and unique	Computer Applications & Research (WSCAR), 2014	Tunisia	18-20 Jan. 2014
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	pixels for Arabic handwritten digits	World Symposium on		
Ahmed Al- Hmouz, Jun Shen, Jun Yan, Rami Al- Hmouz	Modeling mobile learning system using ANFIS	Advanced Learning Technologies (ICALT), 2011 11th IEEE International Conference on Proceedings of the 12th international conference on information integration and web- based applications & services 2010 IEEE International Symposium on Technology and Society International Conference on Web-Based Learning	USA	2011/ 7/6
Ahmed Al- Hmouz, Jun Shen, Jun Yan, Rami Al- Hmouz	Enhanced learner model for adaptive mobile learning		Paris	2010/ 11/8
Ahmed Al- Hmouz, Alison Freeman	Learning on location: An adaptive mobile learning content framework		Australia	2010/ 6/7
Ahmed Al- Hmouz, Jun Shen, Jun Yan	A machine learning based framework for adaptive mobile learning		German y	2009 /8/19

RESEARCH INTERESTS

Context-aware systems, m-learning, user modelling

LANGUAGES

English, Arabic