



Maram Y. Al-Safarini

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Computer Science

Academic Rank: Associate Professor

Membership:

1.	Member Committee for the council of Accreditation and Quality Assurance, Zarqa University, Jordan, 2015- Present.
2.	Steering Committee Member for "The International Arab Conference on Quality Assurance in Higher Education (IACQA)", Zarqa University, Jordan, 2011- Present.
3.	Committee Member of "The International Arab Conference of Quality Assurance (IACQA) Committee", Zarqa University, 2011- Present.
4.	Committee Member of "The International Arab Journal of Information Technology (IAJIT) Committee", Zarqa University, Jordan, 2002-2006; and 2010-2011;
5.	Committee Member of "The International Arab Conference on Information Technology (ACIT) Committee", Zarqa University, Jordan, 2001-2006; and 2010-2011;

Qualifications:

1.	PhD in Computer Science, The University of Wales Aberystwyth, UK, 2012
2.	M. Sc. in Computer Science, The University of Jordan, Jordan, 2003
3.	B. Sc. in Computer Science, Zarqa Private University, Jordan, 1999.



Employment History:

#	From	to	Nature of Work
1.	2014	Now	Director of eLearning Center, Zarqa University, Jordan.
2.	2021	Now	Full-time Associate Professor, Computer Science Department, Zarqa University, Jordan.
3.	2012	2021	Full-time Assistant Professor, Computer Science Department, Zarqa University, Jordan.
4.	2011	2017	Director of the IACQA General Secretariat Office
5.	2010	2012	Editorial Secretary of the IAJIT Journal
6.	2003	2005	Full-time Lecturer, Department of Computer Science, Zarqa University, Jordan
7.	2002	2004	Editorial Secretary of the IAJIT Journal
8.	2001	2004	Director of the ACIT General Secretariat Office
9.	1999	2003	Computer Lab Supervisor, Faculty of Science and Information Technology, Zarqa University, Jordan

Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
1.	Role of Artificial Intelligence in Bioinformatics	Under review	
2.	Research on the Quantum Photonic Convolutional Neural Network for Artificial Intelligence- Based Health care System Security	Optical and Quantum Electronics	2023, Springer
3.	Manufacturing industry-based optimal scheduling method of information system operation and maintenance resources.	International Journal of Advanced Manufacturing Technology	2022, Springer
4.	The Role of Information Technology to Fight the Covid-19 Pandemic (Jordan is a Model)	The Implementation of Smart Technologies for Business Success and Sustainability	2023, Springer



5.	Impact of Coronavirus on People's Life, Education and Socio-economic Implications—A Review	The Implementation of Smart Technologies for Business Success and Sustainability	2023, Springer
6.	The Effectiveness Degree of Distance Learning at Zarqa University in Light of Corona Pandemic from Faculty Members' and Students' Point of View	The Implementation of Smart Technologies for Business Success and Sustainability	2023, Springer
7.	Manufacturing industry-based optimal scheduling method of information system operation and maintenance resources	The International Journal of Advanced Manufacturing Technology	2022, Springer
8.	Attitudes Of Students In The Educational Sciences Faculty In Zarqa University Towards Distance Education In The Light Of COVID 19 Crisis	Journal of Positive School Psychology	Vol 6 (6), 2022.
9.	In-silico study of single nucleotide polymorphisms concomitant by POLG2 gene	Systematic Reviews In Pharmacy	Vol 12(3), 2021
10.	Represent Human Digestive System by Using RAD Business Process Models	Systematic Reviews In Pharmacy	Vol 12(3), 2021
11.	The Role Of Artificial Intelligence In Revealing The Results Of The Interaction Of Biological Materials With Each Other Or With Chemicals	Materials Today: Proceedings	Vol 45, 2021
12.	Using A Logical Model To Predict The Function Of Gene: A Systematic Review	International Journal of Management	Vol 11(10), 2020.
13.	Methods Of Gene Function Prediction Their Benefits And Drawbacks	Solid State Technology	Vol 8(2), 2020.

Translated Books:

#	Book Title	Publisher	Year
1.	<i>Management Information Systems</i>	Dar AlFiker Publishers & Distributors	2015



Conferences:

#	Paper Title	Organizing Institution	Conference
1.	Internet of robotic things: Current technologies and applications	MUSQAT University, OMAN.	22nd International Arab Conference on Information Technology, ACIT2021 IEEE-Proceedings
2.	E-learning systems in educational institutions and their role in academic development	Zarqa University	Education Renewable Digital Environment 2015
3.	Quality standards for preparing the university electronic course A module for the Java programming language	Zarqa University	IACQA'2014

Supervision of Theses:

#	Year	University	Thesis Title	Student Name
1.	2016	Zarqa University, Jordan	An Analysis and Improvement of Arabic Offline Handwriting Recognition Systems	Siham O. Haimour

Personal Information

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