

Date :13/3/2023

MOHAMMAD OTHMAN NASSAR



PERSONAL INFORMATION

Title:

Academic Rank: Associate Professor

Date & Place of Birth :Jordan-22\3\1975

Nationality:Jordanian

Address:Al-Jbaiha

Phone No.:0788780593

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
PhD (cumulative average 90.5%) (Excellent)	Computer Informati on System	2006-2009	Arab academy for banking & financial sciences	Jordan
Masters (cumulative average (91.3%)) (Excellent).	Computer Informati on System	2004-2006	Arab academy for banking & financial sciences	Jordan
Higher diploma (cumulative average	Computer Informati	2002-2004	Arab academy for banking & financial sciences	Jordan



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87.7%)
(Excellent). on
System

Bachelor degree chemistry 1993-1998 Yarmouk university Jordan

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
4/2015-present	Associate Professor	Amman Arab University for graduate studies	Faculty of Computer Science and Informatics.	Jordan
10/2010-4/2015	Assistant Professor	Amman Arab University for graduate studies	Faculty of Computer Science and Informatics.	Jordan
10/2009-10/2010	Assistant Professor	University of banking & financial sciences.	Faculty of Computer Science and Informatics.	Jordan
2/2006-2/2008	Lecturer (Part time)	Arab Academy For Banking & Financial Sciences University.	Faculty of Computer Science and Informatics.	Jordan
9/2000-9/2009	Teacher	Ministry of education	Ministry of education	Jordan

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2020-present	Manager of Marketing Department	Amman Arab University	Marketing Department	Jordan
2019-present	Manager of eLearning Center	Amman Arab University	E-learning Center	Jordan

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2015-2019	Manager of Computer Center	Amman Arab University	Computer Center	Jordan
2015-2016	Head of Computer Information Systems Department	Amman Arab University	Computer Information System/ Faculty of Computer Science and Informatics.	Jordan

PUBLICATIONS

JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
1. Mohammad Othman Nassar, Feras Fares Al Mashagba, Mohammad Ali Hababbeh and Eman Fares Al Mashagba, 2014. Revised and Extended Mobile Commerce Technology Adaption Model.		Research Journal of Applied Sciences, Engineering and Technology, 7(13): 2639-2645.		
2. Feras Fares Al Mashagba, Eman Fares Al Mashagba, and Mohammad Othman Nassar, Exploring Technological Factors Affecting The Adoption Of Mobile Commerce In Jordan,		Australian Journal of Basic and Applied Sciences, ISSN: 1991-8178, Vol. 7, No.4, pp. 395-400, April 2013.		
3. Feras Fares Al Mashagba, and Mohammad Othman Nassar, “Modified UTAUT Model to Study the Factors Affecting the Adoption of Mobile Banking in Jordan” ,		International Journal of Sciences: Basic and Applied Research (IJSBAR), Volume 6, No 1, pp 83-94, 2012.		
4. Mohammad Othman Nassar, “Improved threat modeling process for grids,”		proceedings of the First International Conference on Security of Information and Networks (SIN 2007), Gazimagusa, TRNC, May 2007, Trafford Publishing, Canada, IX+370 pages, pp.167-171, ISBN: 978-1-4251-4109.		
5. Mohammad Othman Nassar, Feras Fares Al Mashagba, “Cyclic Website Reengineering Process Model Based On Website Auditing” ,		International Journal of Sciences: Basic and Applied Research (IJSBAR) Volume 5, No 1, pp 43-53, 2012.		
6. Mohammad Othman Nassar, Feras Al Mashagba, and Eman Al Mashagba, “Investigating Genetic algorithms to optimize the user query in the vector space model” ,		Australian Journal of Basic and Applied Sciences, ISSN: 1991-8178, volume 7, No (13), November 2013, Pages: 66-72.		
7. Mohammad Othman Nassar, Ghassan Kanaan, and Hussain A. H. Awad, “Framework for Analysis and Improvement of Data-fusion Algorithms,”		the second IEEE International Conference on Information Management and Engineering (2 nd IEEE ICIME 2010), V 4, 16-18 April 2010, Chengdu, China, ISBN: 978-1-4244-5263-7, pp 379 - 382, published by the IEEE Computer Society.		
8. Mohammad Othman Nassar, and Ghassan Kanaan, “fComBMNZ: An Improved Data Fusion Algorithm,”		proceedings of the first IEEE International Conference on Information Management and Engineering (1 st IEEE ICIME 2009), 2009, ISBN: 978-0-7695-3595-1, pp 461-464, published by the IEEE Computer Society.		

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9. Mohammad Othman Nassar, Ghassan Kanaan, and Hussain A. H. Awad, "**Comparison between different global weighting schemes**," Lecture Notes in Engineering and Computer Science journal, ISSN: 2078-0966 (online version); 2078-0958 (print version), Volume: 2180; Issue: 1; pp: 690-692 ; Date: 2010; published by Newswood Limited.
10. Mohammad Othman Nassar, and Hussain, A. H. Awad, "**A Broad-Spectrum Orientation of Supply Chain Network Integration Challenges: An Empirical Investigation Using PLS Path Modelling**," published by International Journal of Business Performance and Supply Chain Modelling (IJBPSM), Vol. 2, Nos. 3/4, 2010, pp 282-303, Published by Inderscience Enterprises Ltd.
11. Mohammad Othman Nassar, Feras Fares Al Mashagba, and Eman Fares Al Mashagba, "**New approach in cover image selection for embedding the secret image**", European Journal of Scientific Research, Volume 112 No 4, pp. 537-543, 2013.
12. Mohammad Othman Nassar, Feras Fares Al Mashagba, Reema farahat, and Eman Fares Al Mashagba, "**New Block Grouping Technique In Cover Image Selection**", European Journal of Scientific Research, Volume 125 No 1, pp. 43-49 September, 2014.
13. Feras Fares Al Mashagba, Eman Fares Al Mashagba and Mohammad Othman Nassar, **Automatic Isolated-Word Arabic Sign Language Recognition System Based on Time Delay Neural Networks**. Research Journal of Applied Sciences, Engineering and Technology, 7(11): 2261-2265, 2014.
14. Eman Al Mashagba, Feras Al Mashagba, and Mohammad Othman Nassar , "**Automatic Isolated-Word Arabic Sign Language Recognition System Based On Time Delay Neural Networks: New Improvements**", Journal of Theoretical and Applied Information Technology, Vol. 57 Issue 1, p41-47 , November, 2013.
15. Mohammad Othman Nassar, and Ghassan Kanaan, "**The Factors Affecting the Performance of Data Fusion Algorithms**," proceedings of the **first IEEE International Conference on Information Management and Engineering (1st IEEE ICIME 2009)**, 2009, ISBN: 978-0-7695-3595-1, pp 465-470, published by the IEEE Computer Society.
16. Mohammad Othman Nassar, Feras Al Mashagba, and Eman Al Mashagba, "**Improving the User Query for the Boolean Model Using Genetic Algorithms**," International Journal of Computer Science Issues (IJCSI), ISSN: 1694-0814, Volume 8, Issue 5, pp 66-70, September 2011.
17. Mohammad Othman Nassar, and Hussain, A. H. Awad, "**A Broader view of the Supply Chain Integration Challenges**," published by **International Journal of Innovation, Management and Technology (IJIMT)**, ISSN: 2010-0248, Vol. 1, No. 1, April 2010, pp 51-55, published by the International Association of Computer Science and Information Technology Press (IACSIT).
18. Mohammad Othman Nassar, Hussain, A. H. Awad, "**Supply Chain Integration: Definition and Challenges**," Lecture Notes in Engineering and Computer Science journal, ISSN: 2078-0966 (online version); 2078-0958 (print version), Volume: 2180; Issue: 1; pp: 405-409 ; Date: 2010; published by Newswood Limited.
19. Eman Fares Al Mashagba, Feras Fares Al Mashagba, and Mohammad Othman Nassar, "**Simple and Efficient Marker-Based Approach in Human Gait Analysis Using Gaussian Mixture Model**", Australian Journal of Basic and Applied Sciences, ISSN: 1991-8178, volume 8, No (1), January 2014, Pages: 137-147
20. Mohammad Othman Nassar, and Hussain, A. H. Awad, "**A Broader view of the Supply Chain Integration Challenges**," published by **International Journal of Innovation, Management and Technology (IJIMT)**, ISSN: 2010-0248, Vol. 1, No. 1, April 2010, pp 51-55, published by the International Association of Computer Science and Information Technology Press (IACSIT).

CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date
1. Mohammad Othman Nassar, and Ghassan Kanaan, "fCombMNZ: An Improved Data Fusion Algorithm,"	proceedings of the first IEEE International Conference on Information Management and Engineering (1 st IEEE ICIME 2009), April 2009, ISBN: 978-0-7695-3595-1, pp 461-464, published by the IEEE Computer Society.			
2. Mobile Operating Systems: Android and IOS weaknesses, Duaa Jad and Mohammad Nassar,	2 nd International Computer Sciences and Informatics Conference (ICSIC 2017), 23\9\2017			
3. Hybrid Scheduling Algorithm Using RR and SJF, Rakan Alhawadi, Omar Al Tarawneh and Mohammad Nassar,	2 nd International Computer Sciences and Informatics Conference (ICSIC 2017), 23\9\2017			
4. Running Hadoop 2.7.3 single node cluster on Ubuntu 16.04 LST, Ziad Muhaisen and Mohammad Nassar,	2 nd International Computer Sciences and Informatics Conference (ICSIC 2017), 23\9\2017			
5. Improved the performance of Round Robin Scheduling algorithm, Nawal Hamdan and Mohammad Nassar,	2 nd International Computer Sciences and Informatics Conference (ICSIC 2017), 23\9\2017			
6. How to Reduce Facebook Cloning, Mohammad Alqudah and Mohammad Nassar,	2 nd International Computer Sciences and Informatics Conference (ICSIC 2017), 23\9\2017			
7. Comparison Between Android ,Windows phone and IOS Izzat Beidas and Mohammad Nassar,	2 nd International Computer Sciences and Informatics Conference (ICSIC 2017), 23\9\2017			
8. Comparison between Google's android and Apple IOS Battery, Sondos Salahat, Alaa Tahhan and Mohammad Nassar,	2 nd International Computer Sciences and Informatics Conference (ICSIC 2017), 23\9\2017			
9. Comparison between Software Cost Reduction Techniques, Tareq Youef, Omar Eyad and Mohammad Nassar,	2 nd International Computer Sciences and Informatics Conference (ICSIC 2017), 23\9\2017			
10. Hybrid Image Compression Using DWT,DCT & LZW Encoding Techniques Mohammed Khalaf Qawaqzeh and Mohammad Nassar,	2 nd International Computer Sciences and Informatics Conference (ICSIC 2017), 23\9\2017			
11. Evaluation of the performance for Parallel algorithm on IMAN1 Supercomputer Case study Bubble sort and Bucket sort, Tamara Shurbaji, Nadia Alfrieht and Dr.Mohammad Nassar,	2 nd International Computer Sciences and Informatics Conference (ICSIC 2017),23\9\2017			

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BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date
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MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

UNIVERSITY COMMITTEES

WORKSHOPS ATTENDED

WORKSHOPS OFFERED

RESEARCH INTERESTS

Information Retrieval Systems, Recognition System

LANGUAGES

English & Arabic

OTHER COMMUNITY ACTIVITIES

AWARDS RECEIVED

GRADUATE STUDENTS SUPERVISION

Student Name

Thesis Title

REFERENCES

Name	Job Position	University	Contact information
1. Dr. Husam A. Al Hamad	Assistant President for Planning and Quality Assurance Dean, Faculty of Computer Sciences and Informatics	Amman Arab University	Tel. : +962 6 4791400 Ext. 250
2. Dr. Ahmad M. Khasawneh	Head of SE, MC, and CYS Departments	Amman Arab University	Tel. : +962 6 4791400 Ext. 110

