



Dr. Ghassan Samara

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General Major/ Specialization
Computer Networks/ Wireless and Mobile Computing

Academic Rank:

Membership:

Qualifications:

1	Ph.D in Computer Networks, Universiti Sains Malaysia (USM), Malaysia
2	M.Sc. in Computer Science, Amman Arab University (AAU), Jordan
3	B.Sc. in Computer Science, Zarqa University (ZU), Jordan.

Professional Objective(s):

Teaching Experience:

#	From	to	
1	2003	2009	Lecturer, University of Hail, Saudi Arabia.
2	2012	now	Assistant Professor and Senior Researcher at Zarqa University, Jordan.
3			



Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
١.	Congestion Control Approach based on Effective Random Early Detection and Fuzzy Logic	MAGNT Research Report	Vol.3 (8). PP: 180-193, 2015
٢.	Mathematical Modeling and Analysis of ZigBee Node Battery Characteristics and Operation,	MAGNT Research Report	, Vol.3 (6). PP: 99-106, 2015
٣.	Design of Simple and Efficient Revocation List Distribution in Urban areas for VANETs	International Journal of Computer Science and Info	Vol. 8, No. 1, pp. 151-155, April 2010
٤.	Message Power Transmission Control for VANET	Journal of Computer Science	6 (10), pp. 1027-1032
٥.	Increasing Network Visibility Using Coded Repetition Beacon Piggybacking,	World Applied Sciences Journal (WASJ)	Volume 13, Number 1, pp. 100 - 108, 2011
٦.	Increase Emergency Message Reception in VANET	Journal of Applied Sciences	Volume 11, Number 14, pp. 2606-2612, 2011
٧.	Message Broadcasting Protocols in VANET	Information Technology Journal	, 2012, 11: 1235-1242
٨.	Certificate Revocation Management in VANET	International Journal of Cyber-Security and Digital	2012, 1(2): 115-121
٩.	An Indoor Fingerprinting Localization Approach for ZigBee Wireless Sensor Networks	European Journal of Scientific Research	ISSN 1450-216X / 1450-202X Vol. 105 No 2 July, 201



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Books:

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Translated Books:

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Conferences:

#	Paper Title	Organizing Institution	Conference
.١	A New Security Mechanism for Vehicular Communication Networks	IEEE	Proceeding of the International Conference on Cyber Security, CyberWarfare and Digital Forensic (Cyb Kuala Lumpur, Malaysia
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Supervision of Theses:



#	Year	University	Thesis Title	Student Name
.١	2016	Zarqa University	Power Sensitive Routing Algorithm for ZigBee Wireless Networks	Abla Sulieman
.٢	2016	Zarqa University	Congestion Control Approach based on Effective Random Early Detection and Fuzzy Logic	Maimuna Khatari
.٣	2016	Zarqa University	Handover Enhancement for Mobile WiMAX Based on Mobile Movement and Base Stations Communications	Emran Saleh
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Community Service Activities

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Personal Information

Name	Dr. Ghassan Samara		
Place and Date of Birth	Amman 1981		
Nationality	Jordanian		
Marital Status	Maried		
Address			
Work Tel No.	1519	فرعي	٠٠٩٦٢٥٣٨٢١١٠٠
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