CURRICULUM VITAE

PERSONAL INFORMATION	
Name	Sager S. Alja'Afreh
Nationality	Jordanian
E-Mail	Saqer1981@yahoo.com; eng.saqer-jaa@mutah/edu.jo
EDUCATION	
1999-2004	B.Sc. in Electrical Engineering (Communication Engineering). Electrical Engineering Department, Mutah University, Jordan.
2004-2007	M.Sc. in Communications Engineering. Electrical Engineering Department, Mutah University, Jordan.
2012-2015	Phd. in Electrical Engineering (Wireless Communications). Department of Electrical Engineering and Electronics, University of Liverpool, United Kingdom.
ACADEMIC EXPERIENCE	
2015-Now	Associate Professor @ Electrical Engineering Dept, Mutah University, Jordan. [Full Time]
2009-2012	Lecturer @ Electrical Engineering Dept, Mutah University, Jordan. [Full Time]
NONE-ACADEMIC EXPERIENCE	
2008-2009	Telecom Engineer and Project Manager @ Northern Digital Telecom (NDT) Subcontractor Telecom Co, Jordan. [Full Time]
MEMBERSHIPS	
2004Now	Jordan Engneering Association.
2018-Now	IEEE Membership
HONORS & AWARDS	
Jan, 2021	Top researchers (highest h-index) award at Mutah University.
Feb, 2020	One Semester Research Visit Grant supported by Mutah University to the University of Liverpool, United Kningdom.
July, 2018	Three months guest visit grant from Deutsche Forchungsgeinschaft German Research Foundation (DFG) to Otto-von-Guericke-University Magdeburg.
Nov, 2016	Best Non-student paper prize (3rd place) in LAPC2016 Conference (14th-15th November 2016),
April, 2014	Best PhD students Poster. University of Liverpool, 2014 (1st place).
Feb, 2012	PhD Scholarship sposored by Mutah University. Jordan.
July, 2007	Top MSc Graduate Student in the Electrical Engineering Department, Mutah University

2000-2004	Top BSc Student in the Electrical Engineering Department, Mutah University.
SERVICE ACTIVITIES	
2017-2018	A Head of Electrical Engineering Department, Mutah University.
IMPORTANT PUBLICATIONS	
PROFESSIONAL	 S. S. Alja'Afreh, M. H. Alshamaileh, et al, "Eighteen-Element Antenna for Metal-Rimmed Smartphone Sub-6 GHz LTE 42 Band Applications " Journal Computers, Materials & Continua, Accepted in April 2022. S. S. Alja'Afreh, A. Alabadleh. "A Broadband Antenna Based on A Single CRLH TL Unit Cell and A parasitic Strip for Sub-1GHz DVB and LTE Applications" International Journal on Communications Antennas and Propagation, vol. 12, no. 1, Feb 2022. Yousaf, Jawad, Eqab Almajali, Mahmoud E. Najjar, Ahmed Amir, Amir Altaf, Manzoor Elahi, S. S. Alja'afreh, and Hatem Rmili. 2022. "Flexible, Fully Printable, and Inexpensive Paper-Based Chipless Arabic Alphabet-Based RFID Tags" Sensors, vol. 22, no. 2, 2022. S. S. Alja'Afreh et al., "Ten Antenna Array Using a Small Footprint Capacitive-Coupled-Shorted Loop Antenna for 3.5 GHz 5G Smartphone Applications," IEEE Access, vol. 9, pp. 33796-33810, 2021, doi: 10.1109/ACCESS.2021.3061640. R. Hussain, M. U. Khan, N. Iqbal, E. AlMajali , S. S. Alja'Afreh, U. Johar , A. Shamim and M. S. Sharawi" Frequency Agile MIMO Antenna Design for 5G Dynamic Spectrum Sharing in CR Networks ", Accepted in the Microwave and Optical Technology Letters,September 2020. <u>https://doi.org/10.1002/mop.32668</u> M. Abbadi, A. Abadelh, S. S. Alja'afreh and Z. Halhouli, " Machine Learning-Based Approach For Detecting Driver Behavior Using Smartphone Sensors ", International Journal of Scientific and Technology reserach, vol. 8, no. 12, pp. 1057-1060 , December 2019. M. H. Alshamaileh, S. S. Alja'afreh and E. Almajali, "A Nona-band, Hybrid Antenna for Metal-rimmed Smartphone Applications", IET Microwaves, Antennas and Propagation, vol. 13. No. 14, pp. 2439- 2448 July 2019.
DEVELOPMENT ACTIVITIES	
March 2022	• IREEDER Erasmus Project Penary Meeting in the University of Trento, Italy, 27th March 2022- 31st March 2022.
May 2022	 Training workshop at AMRC North West Center, The university of Sheffieild, UK. 4th May- 7th May.
May, 2019	 Proposal Writing Courses for Research Grants (ProGRANT), Organized by DAAD in Lebanon, 1st -6th MAy, 2019. Seminar 1
	2

Dec, 2019	• Proposal Writing Courses for Research Grants (ProGRANT),
	Organized by DAAD in Lebanon, 1st -6th Dec, 2019. Seminar 2
Sept, 2018	Engineering Education Systems that are Fit for the Future Configuration The Devial Academy of Engineering 24,25 Contembor
	Conference, The Royal Academy of Engineering, 24-25, September, 2018.

Sager Alja'Afreh