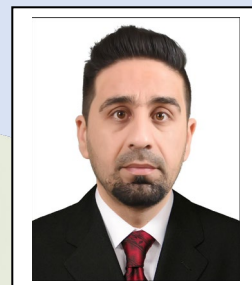




Faculty Member Academic Biography



Personal data

Name	Ahmed Jameel Abdulqader		
Current academic rank	Lecturer		
Workplace	Electronics Engineering College	Academic department	Systems and Control Eng.
General specialization	Electrical /Communication and Electronics Engineering	Specialization	Communication Engineering
E-mail	ahmed.abdulqader@uoninevah.edu.iq		

Academic qualifications

Degree	University Name	Country Studied at	Major	Graduation Date
Ph.D.	Al-Mustansiriyah	Iraq	Communication Engineering	2022
M.Sc.	Mosul	Iraq	Communication Engineering	2013
B.Sc.	Mosul	Iraq	Electrical /Communication and Electronics Engineering	2009

Academic rank:

Academic rank	Date of Obtaining the rank	Academic rank granting Institution
Lecturer	22/2/2022	Ninevah University
Assistant Lecturer	26/12/2016	Ninevah University

Practical experiences:

Time period		Employer	Job Title
from	to		
2011	2014	Local Ninevah Government	SNG Engineer
2013	2014	Alfajir Company	Support Engineer

Scientific production (published/accepted for publication):

Research Title	Place of publication	Country of publication	Number	Vol	date of publication
Flat top coverage pattern maintaining via boundary subarray elements thinning	Microwave and Optical Technology Letters	USA		66	October 2024
Two-dimensional Array Coverage Pattern Recalculating under Faulty Elements	Progress In Electromagnetics Research C	USA		115	October 2024
Accurate Control of the Antenna Array Feeding Networks Using Programmable Microcontroller	INTERNATIONAL JOURNAL OF MICROWAVE AND OPTICAL TECHNOLOGY	USA		19	September 2024
Obtaining Low Sidelobe Level and Reduced Complexity in Linear and Planar Antenna Arrays Using Thinned Subarrays	Progress In Electromagnetics Research C	USA		147	September 2024
An Optimization of Subarrayed Planar Array Pattern via Fractal Structure Thinning	Progress In Electromagnetics Research M	USA		125	March 2024
Different 2D and 3D mask constraints synthesis for large array pattern shaping	International Journal of Microwave and Wireless Technologies	England		1	October 2023

Low Complexity Irregular Clusters Tiling Through Quarter Region Rotational Symmetry	Progress In Electromagnetics Research C	USA		137	August 2023
Beam Pattern Optimization Via Unequal Ascending Clusters	Journal of Telecommunications and Information Technology	Poland		1	March 2023
A Multi-Objective Array Pattern Optimization via Thinning Approach	Progress In Electromagnetics Research C	USA		127	December 2022
A T-Shaped Polyomino Subarray Design Method for Controlling Sidelobe Level	Progress In Electromagnetics Research C	USA		126	November 2022
Array Pattern Restoration under Defective Elements	Progress In Electromagnetics Research C	USA		123	August 2022
ARRAY RADIATION PATTERN RECOVERY UNDER RANDOM ERRORS USING CLUSTERED LINEAR ARRAY	Journal of Engineering and Sustainable Development	IRAQ		26	January 2022
Linear and Planar Array Pattern Nulling via Compressed Sensing	Journal of Telecommunications and Information Technology	Poland		3	September 2021
Proposed Dual Band Double Layer Stacked Microstrip Patch Antenna for GPS Applications	Solid State Technology	USA		63	December 2020
Antenna Pattern Optimization via Clustered Arrays	Progress In Electromagnetics Research C	USA		95	August 2020
Phase-Only Nulling with Limited Number of Controllable Side Elements	Progress In Electromagnetics Research C	USA		99	February 2020
Array Pattern Recovery under Amplitude	Progress In Electromagnetics Research M	USA		95	January 2020

Excitation Errors Using Clustered Elements					
Performance Evaluation of VoIPv6 Service for Wireless Network Using OPNET Software	International Journal of Engineering and Information Systems (IIEAIS)	USA		3	September 2019

Conferences, scientific seminars and workshops in which I participated:

Research Title	Name of conference/seminar/workshop	Venue of the conference/seminar/workshop	Date
A high gain double layer dual band microstrip antenna for GPS applications	Conference: Emerging Research Areas and 2013 International Conference on Microelectronics, Communications and Renewable Energy (AICERA/ICMiCR), 2013 Annual International Conference	India	June 2013
Microstrip Array Antenna Design with Directivity Enhancement Using Reflector Surface	Conference: 2018 International Conference on Advanced Science and Engineering (ICOASE)	Iraq / Duhok	September 2020
New Improved Sierpinski Carpet Structures Based Thinned Planar Array to Synthesize Low Sidelobes Radiation Pattern	Conference: 2023 International Conference on Radar, Antenna, Microwave, Electronics, and Telecommunications (ICRAMET)	Bandung, Indonesia	Nov. 2023
Unconventional and Irregular Clustered Arrays	IOP Conference Series: Materials Science and Engineering	IRAQ	May 2021

A Method for Designing Unequal Power Divider for Implementing Antenna Array Excitations	IOP Conference Series: Materials Science and Engineering	IRAQ	May 2021
Configuration of Hybrid Clustered Structures in Large Planar Arrays for Optimizing Beam Pattern Coverage	Conference: 2024 International Conference on Radar, Antenna, Microwave, Electronics, and Telecommunications (ICRAMET)	Bandung, Indonesia	Nov. 2024

Courses(s) I have taught:

Course name (subject)	Academic year	University/ Institution
Electric Circuit	1 st , 2018	Ninevah University
Signals and Systems	2 nd , 2022-2025	Ninevah University
DSP	3 rd , 2022-2025	Ninevah University
Communication (Analog and Digital)	3 rd , 2018-2022	Ninevah University
Microprocessor	3 rd , 2018-2022	Ninevah University

Supervising master's or doctoral theses:

Title	Degree	Date
Designing Large Planar Antenna Arrays Using Clustered Configuration	Master	2024

Note: This CV has been updated until 21/ 2 / 2025