



Faculty Member Academic Biography

Personal data

Name	Zaid Jasim Mohammed Alwan Al-Araji		
Current academic rank	Assistant Lecturer		
Workplace	College of information technology	Academic department	Network
General specialization	Computer Science	Specialization	Network Security
E-mail	zaid.jasim@uoninevah.edu.iq		

Academic qualifications

Degree	University Name	Country Studied at	Major	Graduation Date
Bachelor's degree	Mosul University	Iraq	Computer Science	2011
Master	Universiti Teknikal Malaysia Melaka	Malaysia	Internetworking Technology	2017
Doctorate	Universiti Teknikal Malaysia Melaka	Malaysia	Network Security	2023

Academic rank:

Academic rank	Date of Obtaining the rank	Academic rank granting Institution

Practical experiences:

Time period		Employer	Job Title
from	to		
2023	2024	Al-Hadba University	Lecturer

Scientific production (published/accepted for publication):

Research Title	Place of publication	Country of publication	Number	Vol	date of publication
Fuzzy theory in fog computing: review, taxonomy, and open issues	IEEE Access	USA	2022	-	2022
Attack graph reachability: concept, analysis, challenges and issues	Network Security	United Kingdom	2021	6	2021
Information technology infrastructure and small medium enterprises' in Iraq	Opcion	Venezuela	34	86	2018
A new fog computing resource management (FRM) model based on hybrid load balancing and scheduling for critical healthcare applications	Physical Communication	Netherlands	2023	59	2023
Clustering Based Affinity Propagation in VANETs: Taxonomy and Opportunity of Research	International Journal of Recent Technology and Engineering	India	7	6S5	2019
Attack prediction to enhance attack path discovery using improved attack graph	Karbala International Journal of Modern Science	Iraq	8	3	2022
Propose vulnerability metrics to measure network secure using attack graph	International Journal of Advanced Computer Science and Applications	United Kingdom	12	5	2021
The Role of Web Design Towards Influence Purchase Intention in Hotel Industry	The Turkish Online Journal of Design, Art and Communication	Turkey	8	-	2018

Measuring the Adoption of Ubiquitous Technology Towards Online Purchase Intention in Hotel Industry	The Turkish Online Journal of Design, Art and Communication	Turkey	-	-	2018
Implement Edge pruning to Enhance attack graph generation using Naïve approach algorithm	El-Cezeri Journal of Science and Engineering	Turkey	11	3	2024
The Determinants of Information Technology Towards Innovation Performance in Iraqi SMEs	International Journal of Innovative Technology and Exploring Engineering	India	8	6S4	2019
Design of Multi-Band Matched Bandstop Filter	Journal of Advanced Research in Dynamical and Control Systems	USA	10	7	2018

Conferences, scientific seminars and workshops in which I participated:

Research Title	Name of conference/seminar/workshop	Venue of the conference/seminar/workshop	Date
Network Traffic Classification for Attack Detection Using Big Data Tools: A Review	Intelligent and Interactive Computing: Proceedings of IIC 2018	Malaysia	2018
Truth discovery using the trustchecker algorithm on online quran tafseer	Intelligent and Interactive Computing: Proceedings of IIC 2018	Malaysia	2018
Attack graph-based security metrics: Concept, taxonomy, challenges and open issues	Fifth International Scientific Conference of Alkafeel University (ISCKU 2024)	Iraq	2024
Comparison Study Between Attack Graph Path Based Metrics	3 rd International Conference on intelligent and interactive computing	Malaysia	2021

Published books

Book Title	Publishing Institution	Year of Publication	Number of pages

Awards obtained:

Name of the award	The award granting institution	Date

Patent:

Patent title	Registration Institution	Date

Courses(s) I have taught:

Course name (subject)	Academic year	University/ Institution

Supervising master's or doctoral theses:

Title	Degree	Date

Experience in the field of local community service:

Post name	Post type	Date

Note: This CV has been updated until 24 / 1 / 2024