Northern Technical University

Personal information

Full name	Ayoub Esam Kamal
Scientific title	lecturer
employment position	Head of the department
Department	Civil techniques
Branch	
E-mail	ayoubekamal@ntu.edu.iq

Academic Degrees

University	Academic Degree	date of the Degree	Specialization	Country
Northern Technical University	Bachelors	2006	Electronic and control Eng.	Iraq
	Higher Diploma	-	-	-
Gazi university	Masters	2012	Electric Electronic Eng.	Turkiye
	Ph.D			

Teaching experience

Undergraduate studies	YES
Graduate Studies	NO

Research and scientific activity

Published researches	12
Conferences and seminars	7

Profiles		
Google Scholar Profile g	https://scholar.google.com/citations?user=Qem1glcAAAAJ&hl=ar&oi=sra
Researcgate Profile R^G	https://www.researchgate.net/profile/Ayoub-Kamal
Publons Profile P	https://publons.com/researcher/1710850/ayoub-e-kamal
ORCID iD iD	https://orcid.org/0000-0001-7481-1963
Scopus SC	https://www.scopus.com/authid/detail.uri?authorId=57219950714

Scientific and research interests:

radar, mobile network, communication, active network synthesis, active filters, electrical – electronic device, electronic measurements and solar energy

Honors and Awards:

Issued by	Title of Achievement

Last researches:

Research Title	Research Link
Design of End-to-End Speech Recognition System by Used Hybrid CNN-LSTM	https://pubs.aip.org/aip/acp/article-abstract/2839/1/040002/2913798/Design-of-end-to-end-speech-recognition-system-by?redirectedFrom=fulltext

Radar Target Detection by Using Levenberg-Marquardt Algorithm | Wybór procedury optymalizacyjnej dla systemu CAD	http://pe.org.pl/articles/2023/3/47.pdf
A new methods of mobile object measurement by using radio frequency identification	http://pen.ius.edu.ba/index.php/pen/article/view/2615
Dynamic Spectrum Sharing is the Best Way to Modify Spectrum Resources	https://ieeexplore.ieee.org/document/9544912
Classification of Acoustic Data Using the FF Neural Network and Random Forest Method	https://ieeexplore.ieee.org/document/9645847