



Northern Technical University



Personal information

Full name	Osamah Basheer Noori AL-JAWADI
Scientific title	Lecture Assistant
employment position	--
Department	Medical Instrumentation Techniques Engineering
Branch	--
E-mail	usamaengeng@ntu.edu.iq

Academic Degrees

University	Academic Degree	date of the Degree	Specialization	Country
Mosul University	Bachelors	7/7/2013	Electrical Engineering / Power and Machines	IRAQ
-	Higher Diploma	-	-	-
Mosul University	Masters	19/11/2019	Electrical Engineering / Power and Machines/ Control	IRAQ
-	Ph.D	-	-	-

Teaching experience

Undergraduate studies	YES, less than a year
Graduate Studies	NO

Research and scientific activity

Published researches	2
Conferences and seminars	0
Membership in scientific, professional societies and publishing houses	
Profiles	
Google Scholar Profile 	https://scholar.google.com/citations?hl=ar&user=roLudPgAAAAJ
Researchgate Profile 	https://www.researchgate.net/profile/Osamah-Al-Jawadi
Publons Profile 	https://www.webofscience.com/wos/author/record/JXX-5175-2024
ORCID iD 	0009-0009-0414-9797
Scopus 	https://www.scopus.com/authid/detail.uri?authorId=57220037643

Scientific and research interests:

Control, Estimation, Biomedical Applications, Electrical Engineering

Honors and Awards:

Issued by	Title of Achievement
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Last researches:

Research Title	Research Link
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Flux and Speed Estimation of Induction Motors using Extended Kalman Filter	https://www.ijcaonline.org/archives/volume181/number7/29786-29786-2018917586 DOI:10.5120/ijca2018917586
Compressed Extended Kalman Filter for Sensorless Control of Asynchronous Motor	https://www.praiseworthyprize.org/journal/index.php?journal=irecon&page=article&op=view&path[]=24819 DOI: 10.15866/irecon.v8i6.19202