



Northern Technical University



personal information

Full name	Zaid Hussein Ali
The scientific title	lecturer
employment position	
Department	Electrical Techniques
Branch	Power
E-mail	Zaidali_hwj@ntu.edu.iq

Academic certificates:

University	Academic certificate	date of the certificate	Specialization	Country
Tikrit	Bachelors	2009	Electrical Engineering	Iraq
New Haven	Masters	2017	Electrical Engineering	USA

Teaching experience

Teaching experience		Course name	Name of institute
Undergraduate studies	Yes	A.C Machine + D.C M achine + Electrical Network	Hawija Technical institute
Graduate Studies	Yes	Alternative Current systems	Electrical power systems department BME university

Research and scientific activity

Published research	19
Conferences and seminars	6
Membership in scientific and professional societies and publishing houses	<ol style="list-style-type: none"> 1- Member of IEEE society 2- A Reviewer of International Journal of Power Electronics and Drive Systems (IJPEDS). 3- A Reviewer of International Journal of Electrical and Computer Engineering (IJECE) 4- A Reviewer of Indonesian Journal of Electrical Engineering and Computer Science 5- A Reviewer of Bulletin of Electrical Engineering and Informatics 6- A Reviewer of Springer Nature Journal of Power Electronics

Profiles

 Google Scholar Profile	Zaid H. Ali https://scholar.google.com/citations?user=myBz2noAAAAJ&hl=en
 Researchgate Profile	Zaid H. Ali
 Publons Profile	https://publons.com/researcher/1718139/zaid-ali/
 ORCID iD	https://orcid.org/0000-0003-1665-3295
 Scopus	Zaid H. Ali Author ID: 57204182996

Scientific and research interests: Power Electronics. Power Systems, Renewable Energy, Electric Drives.

Honors and Awards

Issued by	Title of Achievement
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Last researches:

Research Title	Research Link
PV-UPQC with MFA-SMC controller to mitigate power quality problems	PV-UPQC with MFA-SMC controller to Mitigate Power Quality Problems IEEE Conference Publication IEEE Xplore
Photovoltaic storage solar collector: Experimental assessment	Photovoltaic storage solar collector: Experimental assessment - ScienceDirect
Hybrid solar chimneys: A comprehensive review	Hybrid solar chimneys: A comprehensive review - ScienceDirect