

Nisreen Khalil Abed Tahir Albalawi

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Lecturer

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EDUCATION

Master's Degree (2020-09-30)

General Electrical

Wasit

RESEARCH METRICS

h-index (Scopus)	3
h-index (GS)	3
Citations (Scopus)	43
Citations (GS)	45
Documents (Scopus)	4
Documents (GS)	8

RESEARCH INTERESTS

• electronic

ACADEMIC TITLES

2024-04-15 **Lecturer**

TEACHING EXPERIENCE

Lecturer

Wasit University

2024-04 - Present

COURSES

• Engineering Analysis

PUBLICATIONS (9)

1. **Mobile energy sources**
   Handbook of Power Electronics in Smart Grids and Intelligent Energy, 305-327, 2026 | 2026
2. **Fault ride through capability improvement methods for DFIG: A review**
   International Journal of Advances in Electrical Engineering 7 (1), 31-39, 2026 | 2026
3. **Using genetic algorithm for optimal sizing of stand-alone hybrid energy system. Herit**
   Sustain. Dev 6, 287-300, 2024 | 2024 | Cited: 5
4. **Using genetic algorithm for optimal sizing of stand-alone hybrid energy system**
   Heritage and Sustainable Development | 2024
5. **THE POTENTIAL ROLE OF HOUSING UNIT DIVERSITY IN GATED COMMUNITIES IN SOCIAL COHESION**
   Journal of Duhok University 26 (2), 343-350, 2023 | 2023
6. **Detection of power transmission lines faults based on voltages and currents values using K-nearest neighbors**
   International Journal of Power Electronics and Drive Systems (IJPEDS) 14 (02 ..., 2023 | 2023 | Cited: 8
7. **Gender Recognition of Human from Face Images Using Multi-Class Support Vector Machine (SVM) Classifiers**
   International Journal of Interactive Mobile Technologies | 2023 | Cited: 32
8. **Gender Recognition of Human from Face Images Using Multi-Class Support Vector Machine (SVM) Classifiers**
   International Journal of Interactive Mobile Technologies | 2023 | Cited: 32
9. **Simulation and Analysis of Various Pulse width Modulation Controls on Z-Source Inverters Performance**
   Ministry of Higher Education, 2019 | 2019