

# Asaad Ali Muhsen Jabbar Magsoosi

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## Assistant Lecturer

## CONTACT


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## RESEARCH METRICS

| | |
|---|---|
| h-index (Scopus) | 0 |
| h-index (GS) | 0 |
| Citations (Scopus) | 0 |
| Citations (GS) | 0 |
| Documents (Scopus) | 2 |
| Documents (GS) | 0 |

## RESEARCH INTERESTS

- power quality
- application of intelligent control techniques
- Power system operation and control
- power electronics

## ACADEMIC TITLES

2023-04-03 **Assistant Lecturer**

## TEACHING EXPERIENCE

**assistant lecturer**

wasit university

2023-04 - Present

## COURSES

- electrical machines
- english language
- English language

## PUBLICATIONS (7)

1. AI-DRIVEN SMART GRID CONTROL: A COMPARATIVE REVIEW OF MACHINE LEARNING–ENHANCED PREDICTIVE, ADAPTIVE, AND ROBUST STRATEGIES
   *Journal of Trends and Challenges in Artificial Intelligence 3 (No. 4), Pages ..., 2026 | 2026*
2. Enhancement of MPPT Control in PV-Wind Hybrid Systems Using a Hybrid HWOA-GWO Optimization Algorithm
   *Buletin Ilmiah Sarjana Teknik Elektro 8 (No. 5 October), 1459-1476, 2026 | 2026*
3. The Importance of Allocating BBU-RRH Sites to Reduce Handover Operations in Open RAN Access Network
   *International Journal on Electrical Engineering and Informatics | 2025*
4. OPTIMIZING EFFICIENCY AND SUSTAINABILITY IN ELECTRICAL POWER GENERATION AND DISTRIBUTION: A COMPARATIVE STUDY OF EMERGING TECHNOLOGIES
   *Conference: Quality Festival 2025, 2025 | 2025*
5. Advanced Control Strategies for Power Systems: Enhancing Stability and Efficiency in Modern Electrical Grids
   *Journal of Information Systems Engineering and Management 10 (No. 28s (2025 ..., 2025 | 2025*
6. Designing Model to Improve Hepatitis Prediction by Using Data Mining and Machine Learning Algorithms
   *TWIST 19 (2), 110-119, 2024 | 2024*
7. STATCOM for Voltage Regulation with Intelligent Controllers
   *ijsetr 5 (Issue.11,), 2200-2209, 2016 | 2016*