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Assistant Lecturer

ACADEMIC TITLES

2022-11-15 **Assistant Lecturer**

PUBLICATIONS (6)

1. **End-to-End Quantization Co-Design for MHz GaN Converters using Dither and Sigma-Delta Modulation**
   Edison Journal for electrical and electronics engineering, 65-75, 2025 | 2025 | Cited: 1
2. **Thermal-First Evaluation of SiC MOSFET and Si IGBT in a Bidirectional Non-Isolated Half-Bridge DC–DC Converter**
   International Journal of Thermal Engineering | 2025
3. **Thermal analysis of two basic bidirectional DC-DC converters**
   AIP Conference Proceedings 3002 (1), 050005, 2024 | 2024 | Cited: 1
4. **An Analytical Study on the Potential of Installing Photovoltaic Stations in some Iraqi Cities**
   Wasit Journal of Engineering Sciences 12 (1), 76-83, 2024 | 2024
5. **A review of non-isolated bidirectional DC-DC converters for hybrid energy storage system**
   2022 5th International Conference on Engineering Technology and its ..., 2022 | 2022 | Cited: 57
6. **Performance Evaluation of Bidirectional SEPIC-ZETA DC-DC Converter with Different Ambient Temperature**
   Wasit Journal of Engineering Sciences 10 (3), 75-92, 2022 | 2022 | Cited: 1

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RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	1
Citations (Scopus)	0
Citations (GS)	59
Documents (Scopus)	0
Documents (GS)	5