Green Journals

International Approved Journals

Journal Information

Journal Title	Power Electronics and Drives
Publisher	Sciendo
ISSN	2543-4292
E-ISSN	2451-0262
Database	SCOPUS
Domain	Physical Sciences

Classification History

Year	A+	A	B	C
2026			✓	
2025				
2024				
2023				
2021/2022				
2020				
2019				
2018				

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Experimental Evaluation of Current Sensors' Fault Detection and Classification Methods in PMSM Drives
2026-1-1 Vol. 11 Issue 1 Pages 79-94
Authors: Kamila Anna Jankowska
DOI: 10.2478/pead-2026-0005

An Improved and Efficient High-Boost Switched Capacitor Multilevel Inverter
2026-1-1 Vol. 11 Issue 1 Pages 142-156
Authors: Pratik Kar, Durgesh Prasad Bagarty, Prakash Kumar Ray et al.
DOI: 10.2478/pead-2026-0009

Tests of Novel Permanent Magnet Cogging Motor
2026-1-1 Vol. 11 Issue 1 Pages 445-457
Authors: Tomasz Lerch, Maciej Chojowski, Szczepan Milewski et al.
DOI: 10.2478/pead-2026-0028

Hybrid DSTATCOM Design Using Deep Belief Networks for Enhanced Power Quality Assessment
2026-1-1 Vol. 11 Issue 1 Pages 128-141
Authors: Pappu Suneetha, Kanna Subba Ramaiah, Nagalamadaka Visali
DOI: 10.2478/pead-2026-0008

A Comparative Study of Control Schemes Based on PI Controllers and State-Feedback Control for Grid-Connected Converters
2026-1-1 Vol. 11 Issue 1 Pages 216-229
Authors: Marek Michalczuk
DOI: 10.2478/pead-2026-0014

Deep Learning-Based MPPT for PV Systems: LSTM Forecasting and Adaptive TSMC via PPO Agent
2026-1-1 Vol. 11 Issue 1 Pages 281-298
Authors: Aymen Lachheb, Chabakata Mahamat, Rym Marouani
DOI: 10.2478/pead-2026-0018

Optimisation of the Synchronous Rectifier in Phase Shift Full Bridge Converters for High-Frequency Applications
2026-1-1 Vol. 11 Issue 1 Pages 175-187
Authors: Marek Pástor, Daniel Gordan, Roland Molnár
DOI: 10.2478/pead-2026-0011

Experimental Comparison of Single-Tier and Multi-Tier Switched-Capacitor Active Cell-Balancing Topologies
2026-1-1 Vol. 11 Issue 1 Pages 369-381
Authors: Daniel Marcin, Milan Lacko
DOI: 10.2478/pead-2026-0022

Newton–Raphson Method-based Power Flow Decoupling for Five-port Modular Multi-Active Bridge Converters
2026-1-1 Vol. 11 Issue 1 Pages 202-215
Authors: Tomáš Basarik, Tadeáš Kmecik, Daniel Gordan et al.
DOI: 10.2478/pead-2026-0013

Instantaneous Power Signal in Short-Circuit Diagnosis of Induction Motors Using a FEM Model
2026-1-1 Vol. 11 Issue 1 Pages 272-280
Authors: Mateusz Stanisław Krzysztofiak, Maciej Antal, Adam Gozdowiak
DOI: 10.2478/pead-2026-0017