# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | IET POWER ELECTRONICS |
| **Publisher** | WILEY |
| **ISSN** | 1755-4535 |
| **E-ISSN** | 1755-4543 |
| **Database** | Clarivate |
| **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 Study of the Fretting Amplitude of the Contact Surface in a PP-IGBT Module During Power Cycling**
2026-1 Vol. 19 Issue 1
Authors: Tong An, Yunzhi Qi, Xueheng Zheng et al.
DOI: 10.1049/pel2.70197

**Analysis of the Characteristics in Wide-Input High Step-Up LLC Resonant Converter**
2026-1 Vol. 19 Issue 1
Authors: Yuge Yue, Guangzhu Wang
DOI: 10.1049/pel2.70225

**Online Condition Monitoring of Three-Phase Filter Capacitors for Vehicular Auxiliary Converter**
2026-1 Vol. 19 Issue 1
Authors: Yunqing Hu, Wenlong Zhu, Qi Zhu et al.
DOI: 10.1049/pel2.70299

**Model Predictive Control of Offshore Wind Power Grid-Tied Inverter Based on Inductance Parameter Identification and Grid Frequency Deviation Suppression**
2026-1 Vol. 19 Issue 1
Authors: Jiahao Sun, Hui Cai, Di Zheng et al.
DOI: 10.1049/pel2.70268

**Evolution of Electrical and Thermal Ageing Parameters in SiC MOSFETs Under Power Cycling**
2026-1 Vol. 19 Issue 1
Authors: Uvais Mustafa, Alan Watson, Patrick Wheeler et al.
DOI: 10.1049/pel2.70274

**Interstation Coordinated Control With Operating-Margin Design for MMC-HVDC Renewable Energy Integration Under Converter Blocking Faults**
2026-1 Vol. 19 Issue 1
Authors: Cong Fu, Shiyu Mo, Bo Bao et al.
DOI: 10.1049/pel2.70306

**PWM Dead Times in Automotive Traction Inverters using IGBT, SiC MOSFET, or Si/SiC Fusion Switch Power Modules**
2026-1 Vol. 19 Issue 1
Authors: Tomas Reiter, Julius Schapdick, Michael Krug et al.
DOI: 10.1049/pel2.70185

**A Large-Current High-Reliability IGBT Driver IC With ADC for Miller Plateau Sample**
2026-1 Vol. 19 Issue 1
Authors: Ao Li, Jianxiong Xi, Lenian He et al.
DOI: 10.1049/pel2.70301

**Single-Phase Non-Isolated Interleaved DCM Boost Rectifier With High Power Factor and ZVS Based on TAIPEI Rectifier**
2026-1 Vol. 19 Issue 1
Authors: Rodrigo Heinrich, Yales Romulo de Novaes, Sergio Vidal Garcia Oliveira
DOI: 10.1049/pel2.70256

**Guest Editorial: Advanced Power Electronics, Machines and Drives in Transportation Electrification**
2026-1 Vol. 19 Issue 1
Authors: Xin Yuan, Zhaokai Li, Libing Cao et al.
DOI: 10.1049/pel2.70314