# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Electric Power Systems Research |
| **Publisher** | Elsevier B.V. |
| **ISSN** | 0378-7796 |
| **E-ISSN** | |
| **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

**High-order harmonic loss analysis in a dual-flux-modulated multi-port brushless machine**
2027-4 Vol. 265 Pages 114002
Authors: Langhui Hu, Caifu Yu, Jungang Wang et al.
DOI: 10.1016/j.epsr.2026.114002

**Multiscale adaptive Kolmogorov-Arnold networks with cross-variable learning for short-term electricity price forecasting**
2027-4 Vol. 265 Pages 114352
Authors: Xin Wen, Jiqiang Tang, Xiaofei Gao
DOI: 10.1016/j.epsr.2026.114352

**A hybrid 4-DoF control for bidirectional series half three-level CLLC converter with minimum RMS current in solid state transformer**
2027-4 Vol. 265 Pages 114201
Authors: Haiguo Tang, Chaofan Cui, Bo Pan et al.
DOI: 10.1016/j.epsr.2026.114201

**An improved isolation forest based on kernel principal component analysis for anomaly detection in helicopter-based power-line inspection data**
2027-4 Vol. 265 Pages 114304
Authors: Jiaman Fang, Zhiyu Shang, Xiuyang Yuan et al.
DOI: 10.1016/j.epsr.2026.114304

**A Dual-capacitor converter-type hybrid DC circuit breaker with adaptive reclosing capability**
2027-4 Vol. 265 Pages 114296
Authors: Caixia Tao, Kesheng Yu, Jiangang Zhang
DOI: 10.1016/j.epsr.2026.114296

**Wind power prediction based on a deeply coupled IT2FNN-attentional GRU network**
2027-4 Vol. 265 Pages 114257
Authors: Zixin Xu, Taoyan Zhao, Zhe Kan
DOI: 10.1016/j.epsr.2026.114257

**A novel fast and secure detection algorithm for loss of excitation (LOE) protection in synchronous generators**
2027-4 Vol. 265 Pages 114102
Authors: Mehdi Samami, Milad Niaz Azari, Fabrizio Marignetti
DOI: 10.1016/j.epsr.2026.114102

**Vision-based monitoring of transmission line icing via generative augmentation and improved RF-DETR**
2027-4 Vol. 265 Pages 114067
Authors: Qingsong Liu, Linlin Li, Hailian Jing
DOI: 10.1016/j.epsr.2026.114067

**Learning Deliverable Wind-Power Capability from Censored SCADA Records for Curtailment-Aware Energy Management**
2027-4 Vol. 265 Pages 114140
Authors: Yang Wang, Haiyun Wang
DOI: 10.1016/j.epsr.2026.114140

**Influence of natural ester insulating oil on water molecules migration and aggregation behavior in oil-paper insulation systems**
2027-4 Vol. 265 Pages 114097
Authors: Min Chen, Bo Wang, Li Zhi et al.
DOI: 10.1016/j.epsr.2026.114097