Green Journals

International Approved Journals

Journal Information

Journal Title	SUSTAINABLE ENERGY GRIDS & NETWORKS
Publisher	ELSEVIER
ISSN	2352-4677
E-ISSN	2352-4677
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

Feasibility-enhanced scheduling of grid-interactive commercial multi-energy hubs via physics-informed adaptive dynamic programming
2026-12 Vol. 48 Pages 102531
Authors: Boning Zhang, Tong Zhang, Junjie Liu et al.
DOI: 10.1016/j.segan.2026.102531

An adaptive diffusion-based framework for missing data-robust scenario forecasting of multiple wind farms
2026-12 Vol. 48 Pages 102514
Authors: Miaomiao Ma, Yingying Shi, Xiaochong Dong et al.
DOI: 10.1016/j.segan.2026.102514

A confidence-gated decision framework with feasibility-aware screening and preference-distilled reranking for power system resilience restoration
2026-12 Vol. 48 Pages 102529
Authors: Peibiao Chen, Yonghui Sun, Liang Zhao et al.
DOI: 10.1016/j.segan.2026.102529

Coordinated integration of dynamic thermal rating and energy storage systems for frequency-secure unit commitment
2026-12 Vol. 48 Pages 102516
Authors: Xi He, Jiashen Teh
DOI: 10.1016/j.segan.2026.102516

A comparison of machine learning based surrogate models for multi-site performance assessment of wave energy converters
2026-12 Vol. 48 Pages 102551
Authors: Rafael Natalio Fontana Crespo, Filippo Giorcelli, Edoardo Pasta et al.
DOI: 10.1016/j.segan.2026.102551

A long-term incentive–based coordinated peer-to-peer energy trading framework integrating dynamic pricing and stable matching
2026-12 Vol. 48 Pages 102547
Authors: Muzaffar Naveed, Alivelu M. Parimi, Sandip S. Deshmukh
DOI: 10.1016/j.segan.2026.102547

A predictive control method for optimizing the operation of photovoltaic-battery grid systems in rural healthcare facilities during planned and unplanned load shedding
2026-12 Vol. 48 Pages 102526
Authors: D.M. Bajany, P.B. Numbi
DOI: 10.1016/j.segan.2026.102526

Smart contract-enabled blockchain framework for cyber-resilient microgrid protection
2026-12 Vol. 48 Pages 102540
Authors: Kunal Kumar, Susmita Kar, Subhransu Ranjan Samantaray
DOI: 10.1016/j.segan.2026.102540

Weather-adaptive robust scheduling for photovoltaic-integrated electric vehicle charging stations
2026-12 Vol. 48 Pages 102560
Authors: Hyeongyu Son, Musu Kim, Younggyu Hwang et al.
DOI: 10.1016/j.segan.2026.102560

Enhancing resilience in photovoltaic-integrated distribution networks: A two-stage collaborative dispatch strategy for mobile energy storage systems and unmanned aerial vehicle routing
2026-12 Vol. 48 Pages 102515
Authors: Yuehan Yang, Zhongyang Zhao, Boon-Han Lim et al.
DOI: 10.1016/j.segan.2026.102515