# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Energy |
| **Publisher** | Elsevier Ltd |
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| **E-ISSN** | 1873-6785 |
| **Database** | SCOPUS |
| **Domain** | Physical Sciences, Social 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

**Performance and preliminary techno-economic assessment of MXene-based TiO2/g-C3N4 ternary photocatalyst for solar hydrogen production**
2026-12 Vol. 367 Pages 142779
Authors: Suhaila Sapari, Zhi Xin Lee, Muhammad Tahir et al.
DOI: 10.1016/j.energy.2026.142779

**Temperature induced variable density gas-water flow in compressed air energy storage in aquifers: Analytical solution and numerical investigation**
2026-12 Vol. 367 Pages 142797
Authors: Yuchen Zhang, Chunhui Lu, Xin Yang
DOI: 10.1016/j.energy.2026.142797

**Coordinated control of water wall overheating and fatigue risk during rapid load cycling of ultra-supercritical coal-fired units considering dry-out heat transfer deterioration**
2026-12 Vol. 367 Pages 142869
Authors: Dengliang Wang, Mengyang Kang, Yongliang Zhao et al.
DOI: 10.1016/j.energy.2026.142869

**Data-driven energy consumption prediction for electric vehicles considering differentiated driving behavior: A hybrid machine learning model**
2026-12 Vol. 367 Pages 142684
Authors: Yanni Rao, Yuxuan Zhao, Kui Wang et al.
DOI: 10.1016/j.energy.2026.142684

**Dual-parameter self-updating predictive energy management strategy for PHEVs based on bidirectional temporal fusion**
2026-12 Vol. 367 Pages 142955
Authors: Xiangyang Xu, Xuewu Liu, Qingqing Su et al.
DOI: 10.1016/j.energy.2026.142955

**Investigation of multi-degree-of-freedom motion effects on the performance of floating cylindrical oscillating water column wave energy converter**
2026-12 Vol. 367 Pages 142893
Authors: Xu Huang, Peiyu Liu, Tao Wang et al.
DOI: 10.1016/j.energy.2026.142893

**Enhancing the flexibility of hydropower regulation under variable operating conditions and control modes by control optimization with balanced tracking performance and resilience**
2026-12 Vol. 367 Pages 142924
Authors: Dong Liu, Yanbo Xue, Xinji Liu et al.
DOI: 10.1016/j.energy.2026.142924

**Electrical responses of hydrate-bearing clayey silt sediments: Effects of multiphase occurrence patterns and clay-associated conduction**
2026-12 Vol. 367 Pages 142979
Authors: Benkui Lou, Shengbiao Liu, Shuxia Li et al.
DOI: 10.1016/j.energy.2026.142979

**Enhancing mooring performance of ultra-shallow floating photovoltaic platforms via clump weight optimization**
2026-12 Vol. 367 Pages 142666
Authors: JianWei Yu, RuoTong Yang, JiaChen Ma et al.
DOI: 10.1016/j.energy.2026.142666

**Integrated intensification of heat recovery and slagging–erosion control in an industrial-scale waste heat boiler**
2026-12 Vol. 367 Pages 142473
Authors: Jie Hu, Shiliang Yang, Zhiwei Yu et al.
DOI: 10.1016/j.energy.2026.142473