Green Journals

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Journal Information

Journal Title	Problems of the Regional Energetics
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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

Integration of ORC Turbines and Thermal Energy Storage Systems to Cover Peak Electricity Demand During the Summer Period in Distributed Energy Supply Systems
2026-10 Issue 4 Pages 92-111
Authors: Felix Byk, Ludmila Myshkina, Elizaveta Nasibova
DOI: 10.52254/1857-0070.2026.4-72.08

Research into the Influence of the Laws of Changing the Stator Supply Frequency on the Electromechanical Processes of an Asynchronous Motor During Controlled Starting
2026-10 Issue 4 Pages 165-176
Authors: Mykhailo Spodoba, Oleksandr Spodoba, Stanislav Kovalchuk
DOI: 10.52254/1857-0070.2026.4-72.13

Connecting Single-Phase Renewable Energy Sources to a 0.4 kV Three-Phase Line While Complying with Standardized Limits on Unbalance Factors
2026-10 Issue 4 Pages 51-59
Authors: Valeriu Bosneaga, Victor Suslov
DOI: 10.52254/1857-0070.2026.4-72.05

Development of a Method for Formulating a Decision Function in Automated Navigation Control Systems under Energy Resource Constraints
2026-10 Issue 4 Pages 191-204
Authors: Oleksandr Sotnikov, Valeriia Tiurina, Viktoriia Lukyanova et al.
DOI: 10.52254/1857-0070.2026.4-72.15

Experimental Investigation of Ethanol–Nanoparticle Blended Gasoline on Performance and Emission Characteristics of a Spark-Ignition Engine
2026-10 Issue 4 Pages 29-36
Authors: Samhita Priyadarsini Gundala, Farooq Shaik, Vinay Kumar Domakonda
DOI: 10.52254/1857-0070.2026.4-72.03

Optimum Melting Temperature and Latent-Heat Contribution of a PCM Layer in Multilayer Walls for Mediterranean, Semi-Arid and Hot Desert Climates
2026-10 Issue 4 Pages 205-221
Authors: Nefissa Belkacem, Mohammed Missoum, Sofiane Benchamma
DOI: 10.52254/1857-0070.2026.4-72.16

Improving the Efficiency of the Ammonia–Hydrogen Power Plant for an Autonomous Refrigerated Railway Car
2026-10 Issue 4 Pages 150-163
Authors: Konstantin Kim, Dmitry Monastyrsky
DOI: 10.52254/1857-0070.2026.4-72.12

Optimization of Operational Performance Indicators of a Power Plant with a Gas-Liquid Fuel Supply System. Part I
2026-10 Issue 4
Authors: R. D. Lysenko, V. B. Ryaboshapka
DOI: 10.52254/1857-0070.2026.4-72.17

Optimal Coordination of Directional Overcurrent Relays Using a Modified Red Deer Algorithm
2026-10 Issue 4 Pages 78-91
Authors: Ziyad Almajali, Amneh Al-Mbaideen, Fras Al-Adaileh
DOI: 10.52254/1857-0070.2026.4-72.07

Numerical Investigation of In-Cylinder Cold Flow Characteristics Using Dynamic Mesh in a Compression Ignition Engine
2026-10 Issue 4 Pages 177-190
Authors: Mehul P. Bambhania, Dhruvkumar Manishkumar Jani, Deepak S. Jani
DOI: 10.52254/1857-0070.2026.4-72.14