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Journal Information

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Classification History

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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

Mathematical Simulation of Compressor Flow Path Inlet Compartments Icing under Adverse Weather Conditions
2026-9 Vol. 73 Issue 9 Pages 730-744
Authors: P. A. Goryachev
DOI: 10.1134/s0040601526700333

Development of a Thermal Oil Pentane Evaporator Design for an ORC Unit
2026-9 Vol. 73 Issue 9 Pages 703-717
Authors: M. M. Vinogradov, V. I. Kuznetsov, D. N. Moisin et al.
DOI: 10.1134/s0040601526700357

Neural Network Simulation of Burner Operation Parameters
2026-9 Vol. 73 Issue 9 Pages 764-771
Authors: M. A. Tarulin, E. P. Kop’ev, O. V. Sharypov
DOI: 10.1134/s0040601526700230

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2026-9 Vol. 73 Issue 9 Pages 783-796
Authors: B. A. Gusev, A. A. Efimov, L. N. Moskvin et al.
DOI: 10.1134/s0040601526700382

Research on Thermal Conductivity of Graphene-Paraffin Composite Phase Change Materials
2026-9 Vol. 73 Issue 9 Pages 745-756
Authors: Qin Wang, Zihua Wu, Haiping Hong et al.
DOI: 10.1134/s0040601526700369

Achieving More Efficient Energy Generation by Complexes on the Basis of Hydropower Resources with the Possibility of Energy Storage during Operation as Part of Autonomous Power Supply Systems
2026-9 Vol. 73 Issue 9 Pages 757-763
Authors: M. A. Biryulin, A. V. Volkov, A. M. Dobrenko et al.
DOI: 10.1134/s0040601526700370

Influence of Profiling the Curving of the Tip Part of a Unshrouded Blade on its Aerodynamic Efficiency
2026-9 Vol. 73 Issue 9 Pages 718-729
Authors: A. V. Granovskiy, I. V. Afanasiev, L. I. Bekreneva et al.
DOI: 10.1134/s0040601526700345

Condition Monitoring and Diagnosis of a Drum Boiler Using Algorithms of the Paraconsistent Annotated Logic: Condition Monitoring Model of Drum Steam
2026-9 Vol. 73 Issue 9 Pages 772-782
Authors: Ae Chun Ri, Sungjin Kim, Su Gil Kim et al.
DOI: 10.1134/s0040601525600555

New Technology for Oil-Free Startup and Flame Stabilization in the Boiler Furnace of TPP
2026-8 Vol. 73 Issue 8 Pages 672-681
Authors: Son-Guk Rim, Yong-Jun Kim, Tae-Son Yom et al.
DOI: 10.1134/s004060152560035x

Wall Temperature Measurement in Studying Refrigerant Vapor Condensation inside a Tube
2026-8 Vol. 73 Issue 8 Pages 664-671
Authors: O. O. Milman, A. Yu. Kartuesova, M. Sh. Mintsaev et al.
DOI: 10.1134/s0040601526700291