Green Journals

International Approved Journals

Journal Information

Journal Title	JOURNAL OF ENERGY RESOURCES TECHNOLOGY PART A-SUSTAINABLE AND RENEWABLE ENERGY
Publisher	ASME
ISSN	2997-0253
E-ISSN	2997-0261
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

Decoupling the Roles of Conductivity, Architecture, and Pore Diameter in Transpiration Cooling Through Sintered Metallic Porous Media
2026-10-30 Vol. 2 Issue 12
Authors: Md Tarif Raihan, Ryoichi S. Amano
DOI: 10.1115/1.4072749

Energetic and Exergoeconomic Evaluation of a Combined Cycle Power Generation System With Blends of Hydrogen and Natural Gas
2026-10-30 Vol. 2 Issue 12
Authors: Deibys Barreto, Julian Gonzalez, Diana Osorio et al.
DOI: 10.1115/1.4072687

Combustion Modeling and In-Cylinder Fuel Distribution in a Gasoline Compression Ignition Engine at Varying Speeds
2026-10-28 Vol. 2 Issue 12
Authors: M. Krishnamoorthi, Avinash Kumar Agarwal
DOI: 10.1115/1.4072123

Experimental Evaluation of Hydrogen Addition in Liquefied Natural Gas Peak-Shaving Systems: Thermal and Material Response
2026-10-14 Vol. 2 Issue 12
Authors: A.R. Tajik, A. Wileman, J. Brysch et al.
DOI: 10.1115/1.4072748

Production and Characterization of Activated Biochar by Co-Pyrolysis of Delonix regia Biomass and Sodium Hydroxide
2026-10-9 Vol. 2 Issue 12
Authors: Patta Praveen Sai Kumar, Nanda Kishore
DOI: 10.1115/1.4072733

Molten Salt Reactor Dispatch Optimization via Thermal Energy Storage: Coupled Thermodynamic Modeling and Rolling-Horizon Economic Analysis
2026-10-1 Vol. 2 Issue 11
Authors: Augusto Delavald Marques, Abhilash Prasad, Shinjan Ghosh et al.
DOI: 10.1115/1.4072685

Optimizing No-Cook Ethanol Production From Cassava Flour: An Energy-Efficient Approach Using Granular Starch-Hydrolysing Enzymes
2026-10-1 Vol. 2 Issue 12
Authors: Mai-Dinh Vuong, Nguyen-Tien Thanh, Vu-Hong Son et al.
DOI: 10.1115/1.4072699

Effects of Booster Locations and Nanorefrigerant Use on the Performance of a Combined Power/Refrigeration Cycle (Kalina Cycle and Ejector Refrigeration Cycle)
2026-9-30 Vol. 2 Issue 11
Authors: Candeniz Seckin
DOI: 10.1115/1.4072643

Numerical and Experimental Investigation of Trailing-Edge Noise Generated by NACA 0012 Airfoil at Low Reynolds Numbers
2026-9-29 Vol. 2 Issue 12
Authors: Serhii Aleksieienko, Rishav Mishra, Viktor Kilchyk et al.
DOI: 10.1115/1.4072700

Theoretical Framework and Thermodynamic Performance of a Scroll Compressor With Hybrid Profiles for Electric Vehicle Heat Pumps
2026-9-28 Vol. 2 Issue 11
Authors: Zengyao Li, Jun Wang, Zengli Wang et al.
DOI: 10.1115/1.4072686