

Journal Information

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Classification History

Year	A+	A	B	C
2026		✓	✓	
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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

An Improved Streamwise Body Force Model for Integrated Nacelle/Fan Simulation under Crosswind Conditions 2026-10-31 Authors: Yangyike Hu, Jianlan Ling, Mengzong Zheng et al. DOI: 10.1007/s11630-026-2362-z
Heat Transfer Enhancement and Pressure Loss in Porous Microchannel Heat Sinks Using CNT Nanofluids: A Computational Analysis 2026-10-29 Authors: S. Suresh Kumar Raju, Muneereh Al Nuwairan, A. K. Alzahrani et al. DOI: 10.1007/s11630-026-2384-6
Incidence-Tolerant Curved Blade Design for High Through-Flow Turbines: Modeling, Mechanisms, and Loss Control 2026-10-29 Authors: Yue Sun, Zeda Dong, Le Cai et al. DOI: 10.1007/s11630-026-2376-6
Optimization of Nozzle Geometry for Combustion of Rice Bran Oil Methyl Ester Biodiesel Blends with Al₂O₃ Nanoparticles Using KNN, RFR, and MLP Models 2026-10-29 Authors: Chetan Pawar, Lokesh V, Keval Chandrakant Nikam et al. DOI: 10.1007/s11630-026-2301-z
Influencing Mechanisms of Key Parameters on Aerodynamic Performance of Subsonic Compressor Blade Airfoil 2026-10-29 Authors: Jiahui Wang, Zhengshuai Du, Jinchuan Yu et al. DOI: 10.1007/s11630-026-2363-y

Effects of Inlet Blade Geometry Parameters on Compressor Aerodynamic Performance in Hydrogen-Rich Fuel Gas Turbines 2026-10-29 Authors: Xiaoping Fan, Jiali Xin, Fang Luo et al. DOI: 10.1007/s11630-026-2350-3
Performance Assessment of a 3D Twisted-Blade Air Turbine: from Steady Flow CFD to Wave Basin Experiments 2026-10-29 Authors: Rukang Wu, Xinlong Wang, Xiang Rao et al. DOI: 10.1007/s11630-026-2377-5
Numerical Simulation Study on Heat Transfer Performance of Inclined Tube in Flue Gas Driven Molten-Salt-Heat-Exchanger 2026-10-21 Authors: Aoke Liu, Jinliang Xu, Jian Xie et al. DOI: 10.1007/s11630-026-2369-5
Micro-Spray Cooling for Surface Thermal Management: Atomization Optimization and Leidenfrost Suppression 2026-10-19 Authors: Xinjian Bai, Hua Zhai, Ding Zhang et al. DOI: 10.1007/s11630-026-2383-7
Evolution of Wind Energy Resources in Hami, Xinjiang of Northwest China under the Backdrop of Climate Change 2026-10-16 Authors: Yi Du, Zibing Yuan, Li Zeng et al. DOI: 10.1007/s11630-026-2382-8