

Journal Information

Journal Title	APPLIED THERMAL ENGINEERING
Publisher	PERGAMON-ELSEVIER SCIENCE LTD
ISSN	1359-4311
E-ISSN	1873-5606
Database	Clarivate
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 enhancement of photovoltaic thermal swirling reversed circular flow jet impingement systems 2026-11 Vol. 308 Pages 133584 Authors: Morad Ahmad Alzoubi, Adnan Ibrahim, Hariam Luqman Azeez et al. DOI: 10.1016/j.applthermaleng.2026.133584
Techno-economic impact of liquefaction improvements on the liquid hydrogen value chain: Bridging efficiency and economics 2026-11 Vol. 308 Pages 133665 Authors: Sihwan Park, Wangyun Won, Inkyu Lee DOI: 10.1016/j.applthermaleng.2026.133665
The effect of segment length on the heat transfer performance of high-temperature sodium heat pipes with a high length-to-diameter ratio 2026-11 Vol. 309 Pages 133663 Authors: ZhenHua Chen, Quan Zhou, ZhenHua Zhang et al. DOI: 10.1016/j.applthermaleng.2026.133663
Active flow control for efficient drag reduction of an Ahmed body based on intelligent algorithm 2026-11 Vol. 309 Pages 133702 Authors: Huihao Yu, Dewei Fan, Bingfu Zhang et al. DOI: 10.1016/j.applthermaleng.2026.133702
Experimental characterization and modelling of a compact adsorption chiller prototype for data Centre cooling 2026-11 Vol. 309 Pages 133754 Authors: Di Cicco, Alejandro Jose, Aprile Marcello et al. DOI: 10.1016/j.applthermaleng.2026.133754

Piezoelectric-pump-driven active air-film regulation of superhydrophobic porous steel for enhanced anti-icing 2026-11 Vol. 309 Pages 133872 Authors: Duanyi Zhu, Guojun Liu, Saifeng Zhong et al. DOI: 10.1016/j.applthermaleng.2026.133872
Performance enhancement of desiccant wheel dehumidification using a closed-loop independently-cooled purge sector for ultra-low humidity applications 2026-11 Vol. 308 Pages 133506 Authors: Wei-Jen Chen DOI: 10.1016/j.applthermaleng.2026.133506
Differentiated combined surrogate model and NSGA-II collaborative optimization method for burner efficiency-NO_x multi-objective optimization 2026-11 Vol. 308 Pages 133580 Authors: Ying Su, Chunhua Wang, Li Gu et al. DOI: 10.1016/j.applthermaleng.2026.133580
Synergistic effects of pilot-fuel characteristics and split injection strategies on combustion and emissions of the ammonia dual-fuel engine 2026-11 Vol. 308 Pages 133534 Authors: Hao Zhang, Junxi Feng, Wenpeng Zeng et al. DOI: 10.1016/j.applthermaleng.2026.133534
XAI-RSM-based identification and optimization of key parameters in a parabolic trough solar collector drying system 2026-11 Vol. 308 Pages 133570 Authors: Oguzhan Pektezel, Ebru Akpınar, Mehmet Das et al. DOI: 10.1016/j.applthermaleng.2026.133570