Green Journals

International Approved Journals

Journal Information

Journal Title	Journal of Combustion
Publisher	John Wiley and Sons Ltd
ISSN	2090-1968
E-ISSN	2090-1976
Database	SCOPUS
Domain	Health Sciences, 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

Spray and Combustion Characteristics of Diesel–Ethanol–Waste Cooking Oil Blends in a Constant-Volume Combustion Chamber
2026-1 Vol. 2026 Issue 1
Authors: Thu Hoang Van, Tuyen Pham Huu, Truyen Pham Huu et al.
DOI: 10.1155/jc/3068449

Integration of Adaptive Neuro-Fuzzy Modeling for Online Coal Quality Assessment in Coal-Fired Power Plants
2026-1 Vol. 2026 Issue 1
Authors: Lethukuthula Nokwazi Vilakazi
DOI: 10.1155/jc/1806212

Numerical Study of the Combustion Characteristics of CH ₄ /H ₂ Swirl Burner by Geometric Parameters of Swirling Disc
2026-1 Vol. 2026 Issue 1
Authors: Lin Lu, Shiyu Wang, Hangyu Ji et al.
DOI: 10.1155/jc/9309281

CFD-Driven Optimization of Combustion Chamber Design for Enhanced Boiler Efficiency
2026-1 Vol. 2026 Issue 1
Authors: Vicent Marwa, Wambura Mwita, Erasto Hebuka
DOI: 10.1155/jc/4462418

Application of Tire Pyrolysis Oil as an Alternative Fuel for Internal Combustion Engines—A Literature Review
2025-1 Vol. 2025 Issue 1
Authors: Keji Qi, Xuehui Gan
DOI: 10.1155/jc/9878807

Machine Learning–Based Prediction and Analysis of Engine Performance for a Direct-Port Injection Compressed Natural Gas Fueled Engine
2025-1 Vol. 2025 Issue 1
Authors: Dang Quoc Tran, Hoang Nhan Nguyen, Van Cong Le et al.
DOI: 10.1155/jc/9620275

Experimental Study of Spatiotemporal Variations in Lab-Scale Fire Whirls
2025-1 Vol. 2025 Issue 1
Authors: Mariko Watanabe, Yuya Oguri
DOI: 10.1155/jc/3035709

Fire in a High-Rise Building: Study of the Behaviour of Burnt Gases in a Ventilated and Unventilated Upper Compartment
2025-1 Vol. 2025 Issue 1
Authors: Rodrigue Bela Ndjie, El-Kebir Ahmed, Philippe Onguene Mvogo et al.
DOI: 10.1155/jc/6178195

Design, Modeling, and Feasibility Analysis of Rotary Valve for Internal Combustion Engine
2024-1-18 Vol. 2024 Pages 1-10
Authors: Wenbo Dong, Vishwas N. Bedekar
DOI: 10.1155/2024/8049436

Investigating the Characteristics of Pulverized Coal Combustion Using Ansys Fluent: A CFD Study of a 300 kW Swirl Burner
2024-1 Vol. 2024 Issue 1
Authors: Thanaporn Lertanan, Visaruta Podjanasatja, Donlaya Chuchan et al.
DOI: 10.1155/jc/3128387