Green Journals

International Approved Journals

Journal Information

Journal Title	Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering
Publisher	SAGE Publications Ltd
ISSN	0954-4100
E-ISSN	2041-3025
Database	SCOPUS
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

Finite-time ESO-based model predictive control for hierarchical robust tracking of UAVs
2026-10-30
Authors: Shangqiang Li, Qi Mao, Chengmian Jiang et al.
DOI: 10.1177/09544100261496566

Dynamics of a regulation mechanism of variable geometry
2026-10-25
Authors: Qiushen Luo, Junhao Qiu, Huiping Pei et al.
DOI: 10.1177/09544100261498261

Formation flying and constellation missions using nanosatellites: A comprehensive review of mission architectures, technology enablers and future trends
2026-10-23
Authors: Ramamurthy Hanumath Bhanu Rallabandi, Varunkumar Balakrishnan
DOI: 10.1177/09544100261496385

Trajectory optimization of hypersonic vehicles based on adaptive receding horizon optimization and alternating direction multiplier method with time coordination
2026-10-21
Authors: Yuqi Zheng, Liqian Dou, Hao Cheng et al.
DOI: 10.1177/09544100261496748

Reliability, availability and maintenance man-hours analysis of uncrewed aerial vehicle systems
2026-10-21
Authors: Dharmaraja Selvamuthu, Urvashi Godara, Sufal Chandra Swar
DOI: 10.1177/09544100261498249

Multi-objective comprehensive optimization of riveting quality of aircraft thin-walled parts based on response surface method and entropy weight method
2026-10-19
Authors: Zhenqiang Pan, Yongguo Zhu, Huike Zhang et al.
DOI: 10.1177/09544100261489775

Confidence-aware learning for real-time optimal terminal guidance with impact time constraints
2026-10-19
Authors: Han Wang, Donghe Chen, Tengjie Zheng et al.
DOI: 10.1177/09544100261498266

Learning-assisted adaptive filter for tracking hypersonic glide vehicles
2026-10-15
Authors: Shijun Wei, Guang Zhai, Zeya Liu et al.
DOI: 10.1177/09544100261498262

Analysis of coupled thrust characteristics of multi-vectored propellers for high-altitude airships
2026-10-14
Authors: Jie Lin, Li Chen, Lewei Huang
DOI: 10.1177/09544100261489780

Hybrid trigonometric-logarithmic chaotic encryption scheme for UAV captured images using dynamic S-box confusion and non-linear diffusion
2026-10-13
Authors: Shelza Dua, Sanjay Kumar, Lillie Dewan
DOI: 10.1177/09544100261496414