Green Journals

International Approved Journals

Journal Information

Journal Title	Transactions on Aerospace Research
Publisher	Sciendo
ISSN	2545-2835
E-ISSN	
Database	SCOPUS
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

Three-Point Bending and Cohesive Zone Analysis of Resistance-Welded Carbon-Fiber-Reinforced Polycarbonate to Aluminum 7075 Single-Lap Joints
2026-9-1 Vol. 2026 Issue 3 Pages 125-144
Authors: Marcin Praski, Piotr Kowalczyk, Radosław Szumowski et al.
DOI: 10.2478/tar-2026-0018

Emerging Technologies for the Diagnosis and Testing of Avionics Components in Defense Aviation Maintenance: A Systematic Review (2020–2025)
2026-9-1 Vol. 2026 Issue 3 Pages 69-93
Authors: Cristian Sáenz-Hernández, Jorge Rodríguez, Ruben Cuadros et al.
DOI: 10.2478/tar-2026-0015

Assurance-Traceability-Risk Modeling for Verification-Ready Design of a Multi-Fuel Aircraft Reciprocating Engine Test Cell
2026-9-1 Vol. 2026 Issue 3 Pages 1-40
Authors: Arthur Dela Peña, Robert Corpuz, Eric Tiansay et al.
DOI: 10.2478/tar-2026-0013

Safety as an Instrumental Condition for Achieving System Objectives: A Goal-Oriented Model Grounded in the Principle of Probability Adequacy
2026-9-1 Vol. 2026 Issue 3 Pages 94-105
Authors: Anatolii Bielikov, Zakhar Matsuk, Oleksandr Zaporozhets et al.
DOI: 10.2478/tar-2026-0016

CFD Study of Ejector Nozzle Models
2026-9-1 Vol. 2026 Issue 3 Pages 41-68
Authors: Ruslan Tsukanov, Sergiy Yepifanov
DOI: 10.2478/tar-2026-0014

Advanced Composite Vibration Damping Mount for Enhanced UAV Payload Stability: A Comprehensive Review
2026-9-1 Vol. 2026 Issue 3 Pages 106-124
Authors: Kalpit P. Kaurase, Rajat Thakur
DOI: 10.2478/tar-2026-0017

Numerical Simulation of Composite Structural Failure: A Review of Methods and Correlation with Destructive Tests
2026-6-1 Vol. 2026 Issue 2 Pages 86-118
Authors: Robert Jan Młot
DOI: 10.2478/tar-2026-0010

CFD Comparison of Selected Distributed Propulsion Configurations for an Inverted-Joined-Wing Airplane
2026-6-1 Vol. 2026 Issue 2 Pages 139-151
Authors: Adam Dziubiński, Witold Klimczyk
DOI: 10.2478/tar-2026-0012

Aerolang: A Dimensionally-Aware Domain-Specific Language for Real-Time Flight Control with Integrated Morphing Wing Physics
2026-6-1 Vol. 2026 Issue 2 Pages 119-138
Authors: Aaryan Chaulagain
DOI: 10.2478/tar-2026-0011

Evidence-Grounded Decision Support for Aircraft Line Maintenance Using Conformal Prediction and Retrieval-Augmented NLP from Technical Log Records
2026-6-1 Vol. 2026 Issue 2 Pages 53-85
Authors: Arthur Dela Peña, Jefferson Clariza, Mary Ann Aballiar-Vista
DOI: 10.2478/tar-2026-0009