# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | PROGRESS IN AEROSPACE SCIENCES |
| **Publisher** | PERGAMON-ELSEVIER SCIENCE LTD |
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## 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

**Towards sustainable aviation: A state-of-the-art review of energy-efficient aircraft environmental control systems (ECSs)**
2026-11 Vol. 167 Pages 101252
Authors: Vinay Pratap Singh Negi, Chennu Ranganayakulu
DOI: 10.1016/j.paerosci.2026.101252

**Technological frontiers in supersonic combustors: A review of bleeding and blowing airflow strategies**
2026-11 Vol. 167 Pages 101253
Authors: Ye Tian, Ming Yan, Ji Li
DOI: 10.1016/j.paerosci.2026.101253

**Flexible membranes for passive flow control of bluff-body flows in aerospace: A review**
2026-10 Vol. 166 Pages 101242
Authors: Roham Lavimi, Clément Rouaix, Yahya Modarres-Sadeghi et al.
DOI: 10.1016/j.paerosci.2026.101242

**High-altitude unmanned airships as persistent aerial infrastructure: A system-level review of modeling, control and energy sustainability**
2026-10 Vol. 166 Pages 101243
Authors: Rongwei Liang, Duc Thien An Nguyen, Mostafa Hassanalian
DOI: 10.1016/j.paerosci.2026.101243

**Liquid-propellant rocket engine health monitoring technologies: A survey, insights, and prospects**
2026-10 Vol. 166 Pages 101251
Authors: Jianjun Wu, Yuwei Liu, Yuqiang Cheng et al.
DOI: 10.1016/j.paerosci.2026.101251

**Generalized hydrodynamic equations-based macroscopic nonlinear constitutive models for high-speed rarefied gas flows: From theory to engineering applications**
2026-10 Vol. 166 Pages 101250
Authors: Shuhua Zeng, Wenwen Zhao, Zhongzheng Jiang et al.
DOI: 10.1016/j.paerosci.2026.101250

**Review of oxygen sensor technologies for use in rocket engine bays**
2026-8 Vol. 165 Pages 101239
Authors: Eric J. Williamson, Charlotte A. Moss, Hongcheng Tao et al.
DOI: 10.1016/j.paerosci.2026.101239

**Separation assurance and collision avoidance in advanced air mobility: Current state and future prospects**
2026-8 Vol. 165 Pages 101241
Authors: Noureldin Safwat, Eyuel Tariku, Kathiravan Thangavel et al.
DOI: 10.1016/j.paerosci.2026.101241

**A critical review of energy storage alternatives in sustainable VTOLs**
2026-8 Vol. 165 Pages 101240
Authors: Caner Ilhan, Caglar Ucler
DOI: 10.1016/j.paerosci.2026.101240

**Review of sensor placement and configuration methods for uncrewed aerial vehicles and spacecraft**
2026-8 Vol. 165 Pages 101229
Authors: Prakash Poudel, Jeffrey DesRoches, Raghvendra V. Cowlagi
DOI: 10.1016/j.paerosci.2026.101229