# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | AERONAUTICAL JOURNAL |
| **Publisher** | CAMBRIDGE UNIV PRESS |
| **ISSN** | 0001-9240 |
| **E-ISSN** | 2059-6464 |
| **Database** | Clarivate |
| **Domain** | Health Sciences, 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

**Unsteady numerical studies on the internal shock structure of a cylindrical resonance tube**
2026-11-6 Pages 1-22
Authors: Shambhoo, Rakesh Kumar, Shashi Bhushan Verma
DOI: 10.1017/aer.2026.10267

**Optimum fuel use for turbofan-powered aircraft in a completely general atmosphere with an improved range equation**
2026-11-4 Pages 1-32
Authors: D.I.A. Poll, U. Schumann
DOI: 10.1017/aer.2026.10264

**U.S. aerial fire fighting operational statistics (2025): very large/large air tankers and scoopers**
2026-11-4 Pages 1-13
Authors: Lance Sherry, Mandar Chaudhari
DOI: 10.1017/aer.2026.10271

**Calculating the time-varying regularity of flapping angle and hub forces based on comparison of frequency amplitudes**
2026-11-4 Pages 1-16
Authors: Xin Sun, Hongliang Yao
DOI: 10.1017/aer.2026.10250

**normal upper N normal upper O Subscript x <mml:math xmlns:xlink="http://www.w3.org/1999/xlink" xmlns:mnf="http://cambridge.org/core/manifest" xmlns:cup="http://contentservices.cambridge.org" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:m="http://cambridge.org/core/metadata" xmlns:core="http://cambridge.org/core" xmlns:c="http://cambridge.org/core/content"> <mml:msub> <mml:mrow> <mml:mi mathvariant="normal">N</mml:mi> <mml:mi mathvariant="normal">O</mml:mi> </mml:mrow> <mml:mi>x</mml:mi> </mml:msub> </mml:math> $\mathrm{NO}_x$ emission modelling for composite cycle engines with recirculation and water injection: A reduced-order physics-based approach**

2026-10-30 Pages 1-27
Authors: Fabio Witzgall, Gregory Uhl, Florian Winter et al.
DOI: 10.1017/aer.2026.10240

**Modelling the impact of speed variations on aircraft fuel flow rates and emissions**

2026-10-29 Pages 1-25
Authors: Mustafa Özdemir, Öznur Usanmaz
DOI: 10.1017/aer.2026.10253

**Robust-powered yaw control of aircraft with distributed electric propulsors**

2026-10-29 Pages 1-29
Authors: Junho Yu, Yoonsoo Kim
DOI: 10.1017/aer.2026.10249

**Pilot perception modelling for carrier landing based on Multi-source fuzzy information fusion**

2026-10-29 Pages 1-15
Authors: Bingyu Li, Shuting Xu, Xin Zhang et al.
DOI: 10.1017/aer.2026.10263

**Measurement of electromagnetic field strength of GSM antennas by using unmanned aerial vehicles**

2026-10-28 Pages 1-21
Authors: Cemal Işilak, Hakan Çevikalp, Helin Dutağaci et al.
DOI: 10.1017/aer.2026.10252

**Nonlinear model predictive control method for autonomous approach of tanker/receiver**

2026-10-27 Pages 1-20
Authors: He Song, Hao Fan, Ruohai Di et al.
DOI: 10.1017/aer.2026.10233