Green Journals

International Approved Journals

Journal Information

Journal Title	International Journal of Aerodynamics
Publisher	
ISSN	1743-5447
E-ISSN	
Database	ALL DATABASES
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

Aerodynamics instabilities of cylindrical structures in vortex-dominated flows: computational studies using LES
2027 Vol. 8 Issue 1
Authors: Marcel Ilie
DOI: 10.1504/ijad.2027.10080842

Numerical simulations of laminar separated flows based on compressible and incompressible Navier-Stokes equations for engineering education
2026 Vol. 7 Issue 4 Pages 273-317
Authors: Andrew M. Chuen, Mohamed Hafez
DOI: 10.1504/ijad.2026.10079825

Aerodynamic performance improvement of wings using supercritical airfoils and various winglets
2026 Vol. 7 Issue 4 Pages 371-397
Authors: Mosfequr Rahman, Evan Cathers, John Crowe et al.
DOI: 10.1504/ijad.2026.154793

Formula 1s lost leadership: how road-car engineering and artificial intelligence drive real innovation in aerodynamics
2026 Vol. 1 Issue 1
Authors: Alberto Boretti
DOI: 10.1504/ijad.2026.10080699

Numerical simulation of unsteady inviscid flows and nonlinear wave propagation
2026 Vol. 7 Issue 4 Pages 344-370
Authors: Aaron C. Burkhead, Mohamed Hafez
DOI: 10.1504/ijad.2026.154772

Effect of different cant angle blended winglet addition to different aircraft wing designs
2026 Vol. 7 Issue 4 Pages 318-343
Authors: Mosfequr Rahman, John Crowe, Eric Pernell et al.
DOI: 10.1504/ijad.2026.154794

Numerical simulation of unsteady inviscid flows and nonlinear wave propagation
2026 Vol. 7 Issue 4 Pages 344-370
Authors: Aaron C. Burkhead, Mohamed Hafez
DOI: 10.1504/ijad.2026.10079824

Numerical simulations of laminar separated flows based on compressible and incompressible Navier-Stokes equations for engineering education
2026 Vol. 7 Issue 4 Pages 273-317
Authors: Andrew M. Chuen, Mohamed Hafez
DOI: 10.1504/ijad.2026.154773

Aerodynamic performance improvement of wings using supercritical airfoils and various winglets
2025 Vol. 1 Issue 1
Authors: Mosfequr Rahman, Evan Cathers, John Crowe et al.
DOI: 10.1504/ijad.2025.10075403

Effect of different cant angle blended winglet addition to different aircraft wing designs
2025 Vol. 1 Issue 1
Authors: Mosfequr Rahman, John Crowe, Eric Pernell et al.
DOI: 10.1504/ijad.2025.10075404