

Free Trial for the National Technical University of Athens

AIAA Journal (AIAAJ)

From 1963

Published: Monthly, Online

The journal that started it all back in 1963. **AIAA Journal** is devoted to the advancement of aeronautic science and engineering through the dissemination of original research papers that detail new theoretical developments and/or experimental results. The broad-reaching topics include aeroacoustics, aerodynamics, combustion, fundamentals of propulsion, fluid mechanics, fundamental aspects of the aerospace environment, hydrodynamics, lasers and associated phenomena, plasmas, research instrumentation and facilities, structural mechanics and materials, optimization, thermomechanics, and thermochemistry.

arc.aiaa.org/loi/aiaaj



Journal of Aircraft (JA)

From 1964

Published: Bimonthly, Online

The **Journal of Aircraft** brings you major developments in general aviation, military and civilian aircraft, STOL and V/STOL aircraft, subsonic, supersonic, transonic, and hypersonic aircraft as well as applications on aircraft technology to related fields. The broad range of disciplines covered by **JA** include aircraft systems, air transportation, air traffic management, and multidisciplinary design optimization of aircraft, flight mechanics, flight and ground testing, applied computational fluid dynamics, flight safety, weather and noise hazards, human factors, airport design, airline operations, application of computers to aircraft including artificial intelligence/expert systems, production methods, engineering economic analyses, affordability, reliability, maintainability, and logistics support, integration of propulsion and control systems into aircraft design and operations, aircraft aerodynamics (including unsteady aerodynamics), structural design/dynamics, aeroelasticity, and aeroacoustics.


arc.aiaa.org/loi/ja



From April 15 through May 15

Access via IP recognition

AIAA Journals

A photograph of a space shuttle in orbit above Earth. The shuttle is oriented diagonally from the bottom left towards the center. The Earth's surface shows a mix of brown and tan landmasses and a deep blue ocean. A thin, bright blue line representing the atmosphere separates the Earth from the blackness of space.

AIAA is the premier provider of information on aerospace technology, engineering, and science. Our publications document the most important developments and the latest research in aerospace, and make the exchange of technical knowledge and information possible among aerospace professionals.

arc.aiaa.org/r/journals

