aerospace

an Open Access Journal by MDPI

IMPACT FACTOR 2.6

CITESCORE 3.0

Applications of Drones

Guest Editor:

Dr. Mostafa Hassanalian
Department of Mechanical Engineering, New Mexico Tech, Weir Hall, Room 208, Socorro, NM 87801, USA

Deadline for manuscript submissions:
closed (20 October 2022)

Message from the Guest Editor

Today, there is a growing need for flying drones with diverse capabilities for both civilian and military applications. There is also a significant interest in the development of novel drones, which can autonomously fly in different environments and locations and perform various missions. Depending on the flight missions of the drones, the size and type of installed equipment are different. Considerable advantages afforded by the drones have led to a myriad of studies focusing on the optimization and enhancement of the drones' performances. According to the mentioned characteristics, drones benefit from the potential to carry out a variety of operations, including reconnaissance, patrolling, protection, transportation of loads, and aerology. They can carry various sensors: visual, acoustic, chemical, and biological. Drones can perform both outdoor and indoor missions in very challenging environments. The applications of drones can be categorized in different ways. This Special Issue invites submissions that discuss the novel applications of drones.

aerospace

IMPACT FACTOR 2.6

CITESCORE 3.0

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Konstantinos Kontis
School of Engineering, University of Glasgow, James Watt Building South, University Avenue, Glasgow G12 8QQ, Scotland, UK

Message from the Editor-in-Chief

You are welcome to contribute a research article or a comprehensive review for consideration and publication in *Aerospace* (ISSN 2226-4310), an on-line, open access journal.

Aerospace adheres to rigorous peer-review as well as editorial processes and publishes high quality manuscripts that address both the fundamentals and applications of aeronautics and astronautics. Our goal is to enable rapid dissemination of high impact works to the scientific community.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, and other databases.
Journal Rank: JCR - Q1 (*Engineering, Aerospace*) / CiteScore - Q2 (*Aerospace Engineering*)

Contact Us

Aerospace Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/aerospace
aerospace@mdpi.com
𝕏@Aerospace_MDPI