Special Issue

Green Propulsion: Present Solutions and Perspectives for Powering Environmentally Friendly Space Missions (2nd Edition)

Message from the Guest Editors

Green Propulsion: Present Solutions and Perspectives for Powering Environmentally Friendly Space Missions – 2nd Edition aims to collect contributions on the latest advancements and future challenges in this rapidly evolving field. We invite submissions in the field of thermochemical propulsion covering experimental, numerical, and theoretical research on green propellants for launchers and in-space operations. Potential topics include, but are not limited to, the following:

- Development of non-toxic solid, liquid, and hybrid propellants, including the use of eco-friendly materials, advanced composites, and 3D-printed materials.
- Studies exploring the design, development, and optimization of green thermochemical propulsion, including AI-assisted investigations.
- Life cycle assessments of green propulsion technologies on environment and humans, from manufacturing to disposal.
- Status advancement/final conclusions of projects concerning green propulsion topics.
- Literature surveys, trade-off analyses, and evaluation studies on green propulsion solutions.

Guest Editors

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Deadline for manuscript submissions

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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.

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