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Advancements in Energy-Efficient Propulsion Systems for Aerospace Applications

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Message from the Guest Editors

This Special Issue aims to provide an in-depth overview of the latest advancements and research in energy-efficient propulsion systems for aerospace applications. Topics of interest include innovations in rocket and jet engines, electric and hybrid propulsion, sustainable and green propulsion technologies, and advanced modelling and experimental techniques for the characterization of propulsion systems. Original research articles, review papers, and case studies that explore theoretical, experimental, and applied aspects of energy-efficient aerospace propulsion are welcome.

Authors are encouraged to submit manuscripts that address these themes, contributing to the collective understanding and progression of energy-efficient propulsion technologies in the field of aerospace. This Special Issue intends to showcase cutting-edge developments, encourage interdisciplinary collaboration, and promote sustainable solutions within the aerospace industry, focusing on reducing the environmental impact as well as enhancing the efficiency and effectiveness of propulsion systems.



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Special Issue



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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