

Special Issue

Hydrogen-Fuelled Spark-Ignition Engines

Message from the Guest Editors

This Special Issue on “Hydrogen-Fuelled Spark-Ignition Engines” aims to assemble research information on the advancements and state-of-the-art contributions in the use of hydrogen and hydrogen-blended fuels in spark-ignition internal combustion engines. The topics include, but are not limited to:

- Hydrogen combustion: experimental and numerical studies, with relevance to use in internal combustion engines;
- Hydrogen-blending of conventional/innovative fuels (methane, ammonia, etc.);
- Lean burn hydrogen combustion applications;
- Emission and after-treatment studies from hydrogen combustion;
- Hydrogen storage and distribution technologies;
- Hydrogen injection: experimental and simulation studies.

Guest Editors

Dr. Alessandro D'Adamo
Dr. Stefano Fontanesi
Prof. Giuseppe Cantore

Deadline for manuscript submissions

closed (2 June 2022)



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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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