Special Issue

Engine Combustion Characteristics, Performance, and Emission

Message from the Guest Editor

In recent decades, due to worry about global warming and climate change, the conventional internal combustion engine faces the new challenges in terms of both performance and emissions. As a consequence, low-carbon and carbon-free fuel, new combustion concepts, engine control strategies, and after-treatment systems have become hot topics and have garnered more attention and investment worldwide. This Special Issue aims to provide a platform and a chance to increase academic communication. The original research articles and critical review articles that cover relevant topics are welcomed. The topics of the Special Issue related to engine combustion characteristics, performance and emissions will help us to fully understand and improve the engine performance under new energy framework in the future. This Special Issue of the Engine Performance and Emissions of Energies is dedicated to the sharing of ideas regarding engine combustion and emissions characteristics, advancing the knowledge among practitioners, scientists, researchers, policymakers, and professionals toward nurturing innovative concepts required to solve problems and ensure a more efficiency and cleaner engine future.

Guest Editor

Dr. Bo Yang
School of Energy and Power Engineering, Xi'an Jiaotong University, Xi'an 710049, China

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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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