Special Issue

Recent Progress in Biodiesel and IC Engines

Message from the Guest Editor

The ever-increasing demand of energy and the harmful effects of burning fossil fuels have compelled researchers worldwide to look for alternative fuel resources. Biodiesel has emerged as a potential alternative to petroleum diesel for compression ignition engines. Especially in the last two decades, there has been a lot of progress and technological reforms in the field of biodiesel with regard to biodiesel production, its higher ester conversion, improved yield, etc. Biodiesel-fueled engines have been reported to be less efficient compared to diesel engines for various reasons. Hence, researchers across the world have been focusing on developing efficient engines at par with diesel engines in addition to meeting legislative emission norms. The recent progress has shown promising outcomes with respect to biodiesel production and efficient biodiesel engines. This Special Issue is devised to have a platform to share the recent developments, challenges, as well as prospects of biofuel.

Guest Editor

Prof. Dr. Mohammad Yunus Khan Tatagar
Department of Mechanical Engineering, King Khalid University, Abha, Saudi Arabia

Deadline for manuscript submissions

closed (12 July 2023)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/98880

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

mdpi.com/journal/energies

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/journal/energies

About the Journal

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

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), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)

MDPI