

Special Issue

Advances in Catalytic Technologies for Biodiesel Fuel Synthesis

Message from the Guest Editor

The is inviting submissions to a Special Issue of *Energies* on the subject area of “Advances in Catalytic Technologies for Biodiesel Fuel Synthesis”. The biodiesel industry has undergone stable growth over the past few decades. The biodiesel production process is relatively complex and rather expensive relative to the production of mineral diesel, and, thus, to retain production shares and expand the industry, there is a growing demand for changes related to the search for new raw materials and advanced technologies. This Special Issue aims to gather innovative and original research articles on the evaluation of the effectiveness of new homogeneous and heterogeneous catalysts for biodiesel synthesis, the application of innovative, more effective, and modern oil extraction and transesterification technologies, and prospects for their implementation in industry. Articles on the physical and chemical as well as environmental properties of biodiesel produced from new raw materials are also welcome.

Guest Editor

Prof. Dr. Makareviciene Violeta

Agricultural Academy, Vytautas Magnus University, 44248 Kaunas, Lithuania

Deadline for manuscript submissions

closed (31 March 2021)



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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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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

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