

Special Issue

Biodiesel Production

Message from the Guest Editor

The Special Issue on “Biodiesel Production” should contemplate three different perspectives: - Experimental research at different levels: Laboratory and pilot plants - Modelling approaches (kinetics, phase equilibria, etc.) in order to be able to simulate, study and optimize production processes - Environmental analysis through the corresponding life cycle assessment, in order to correctly characterize all the different alternatives Thus, this Special Issue should include the followings items: - Review or state-of-the-art of new realistic alternatives to raw materials, including, e.g., used frying oils, lignocellulosic materials, or the possible use of microalgae, which could work also as CCU (CO₂ capture and utilization technology), etc. - Review or state-of-the-art of alternative and new chemical processes for biodiesel production, including different kinds of homogeneous and heterogeneous catalysts. - Review or state-of-the-art of alternative and new separation processes to increase yields in biodiesel production, or reduce the corresponding economical costs.

Guest Editor

Prof. Dr. Juan A. Reyes-Labarta

Department of Chemical Engineering, Spain Science Faculty, University of Alicante, Section 99, 03080 Alicante, Spain

Deadline for manuscript submissions

closed (20 June 2019)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/17641

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

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](https://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)