Special Issue

Latest Progress in Lignocellulosic Bioethanol Production

Message from the Guest Editor

This Special Issue will focus on recent advances in Lignocellulosic Bioethanol Production from new processing or pretreatment technologies to novel system/synthetic biology tools to improve yeast performance. Papers related with all steps of the bioethanol production process (i.e., pretreatment, hydrolysis, fermentation) including technoeconomic analysis are welcome.

- Bioethanol
- Lignocellulosic biomass
- Pretreatment
- Detoxification
- Delignification
- Enzymatic hydrolysis
- Fermentation technology
- Fermentable sugars
- Yeast robustness

Guest Editor

Dr. Elia Tomás Peió

Unit of Biotechnological Processes, IMDEA Energy Institute, 28935 Móstoles. Spain

Deadline for manuscript submissions

closed (16 November 2021)



Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/34121

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



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)

