Special Issue

Biomass for Biodiesel and Bioethanol Production

Message from the Guest Editors

Production of biofuels from renewable feedstocks has captured considerable scientific attention since they could be used to supply energy and alternative fuels. Several methods have been applied to convert biomass into biofuels. Determining which approach is best relies on the type of biomass involved, the desired final product, and whether or not it is economically sustainable. This Special Issue aims to present and disseminate the most recent advances related to biodiesel and bioethanol production from biomass. High-quality original papers that explore areas of biodiesel and bioethanol production are sought. Reviews that provide emerging solutions and visions for future research activities are also invited to contribute to this Special Issue. Topics of interest for publication include, but are not limited to:

- Biodiesel or bioethanol production.
- Biomass conversion: biochemical, thermochemical, etc.
- Biomass-derived fuels and chemicals.
- Biomass residues valorization.
- Novel technologies in biofuels production.
- Separation and purification processes.
- State-of-the-art biodiesel and bioethanol conversion technology.
- Kinetic-based modeling of biofuel production.

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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.

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