Special Issue

Fermentative Production of Hydrogen

Message from the Guest Editors

Hydrogen is deemed to be the energy vector of the future given its high energy content, environmental-friendliness and easy conversion to electricity. End-use applications are increasingly being demonstrated, e.g. the recently unveiled hydrogen-powered train and a number of hydrogen-powered buses in various cities around the world. For sustainability however, hydrogen needs to be produced from renewable substrates. This Special Issue will provide an update on the latest research on fermentative hydrogen production. Articles (both research and review articles) are invited, covering all aspects of fermentative hydrogen production (dark and/or photosynthetic) from inoculum development/strain improvement, to feedstock deconstruction, bioprocess optimisation, scale up, etc.

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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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