Special Issue

Materials and Energy Recovery from the Final Disposal of Organic Waste

Message from the Guest Editor

This Special Issue (SI) aims to update the state of the art on the final disposal of organic waste with the simultaneous production of energy and high quality materials. More specifically, the following topics will be examined and quantified:

- Inventory and cataloging of organic waste (BWs);
- Traditional disposal technologies no longer applicable, current technologies, advanced technologies in the industrialization phase, and R&D activities;
- Short-medium term contribution of BWs to global energy needs;
- Traditional and advanced products, energy for transportation, heating and cooling, and industrial production;
- Photosynthetic micro-algae as third generation biofuel and CO2 sequestration;
- Quantification of the benefits in energy, environmental, and economic terms.

As is customary, this SI will include both comprehensive reviews as well as original scientific papers, which will be subjected to a peer-review process before publication to ensure their quality.

Guest Editor

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Deadline for manuscript submissions

closed (15 July 2021)

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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

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