

Special Issue

Recent Advancements in Microbial Fuel Cells

Message from the Guest Editor

The increasing environmental pollution, combined with the depletion of fossil fuels, necessitates the development of crucial energy solutions. The MFC system is a developing technology, and researchers are working on improving many aspects of the system, from finding lower-cost materials and identifying the most effective microbes for the application. Technologies based on electroactive microorganisms are still in a nascent stage, but as advances in materials development and our scientific discoveries of methods of electron transfer continue, it can be anticipated that the existing MFC technology can be further refined for new applications. The various factors and operating parameters must be technically evaluated in MFC for enhanced bioelectricity production. Against this background, the present Special Issue is intended to gather a collection of research articles on “Recent Advancements in Microbial Fuel Cells”. Considering your expertise in this research field, I am pleased to invite you to contribute your manuscript (review/research article) to our Special Issue.

Guest Editor

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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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