



Biofuel Cells

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Message from the Guest Editor

Dear Colleagues,

Biofuel cells, in their different configurations, have been studied and engineered over the past three decades. Biofuel cells are devices in which biological molecules or tissues or whole organisms (microorganisms) are the catalysts in an anode or cathode of fuel cells. The biofuel cell community is roughly divided into enzyme-based fuel cells and microbial fuel cells, with different uses for both major categories. Studies have been undertaken to improve power outputs through engineering of electrode materials, electrode modifications and studies aimed at biocatalyst understanding and improvement.

In this Special Issue, we welcome reviews, new methods, and original articles covering all biofuel cells related studies that are innovative and in the forefront of biofuel cells studies.

Prof. Lital Alfonta

Guest Editor





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