

Special Issue

Advanced Technologies in Redox Flow Batteries

Message from the Guest Editor

The is inviting submissions to a Special Issue of *Energies* on the subject area of “Advanced Technologies in Redox Flow Batteries”. As a promising electrochemical energy storage technology, the redox flow battery has attracted increasing attention in recent years. There have been many emerging techniques for redox flow batteries, including novel redox systems, key components, stack design, simulation method, and energy management technology. This Special Issue will deal with advanced techniques for redox flow batteries. Topics of interest for publication include, but are not limited to:

- Aqueous redox flow battery;
- Organic redox flow battery;
- Hybrid flow battery;
- Energy storage system based on redox flow batteries;
- Energy management system;
- Simulation method for redox flow battery;
- High-performance electrode for redox flow battery;
- Bipolar plate and ion-selective membrane for redox flow battery.

Guest Editor

Dr. Fengjing Jiang

School of Mechanical Engineering, Shanghai Jiao Tong University,
Shanghai 200240, China

Deadline for manuscript submissions

closed (30 September 2022)



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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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