

Special Issue

Latest Advances in Redox Flow Batteries for Solar Energy Storage

Message from the Guest Editors

We invite original research articles, short communications, as well as review, comment, and prospective articles addressing issues related to RFBs and PEC redox flow batteries, with a special focus on their development or application, including but not limited to new redox species, lifetime, PEC electrodes, electrolytes, catalysts, membranes, modelling, characterization techniques, system optimization, and industrial implications.

- solar redox flow battery
- photoelectrochemistry
- PEC flow cell
- electrochemical energy storage
- PEC energy conversion
- photovoltaics
- redox flow battery

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Deadline for manuscript submissions

closed (18 June 2021)



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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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