



Sustainable Energy Storage Materials

Guest Editor:

Dr. Clemens Liedel

Max Planck Institute of Colloids
and Interfaces, Potsdam,
Germany

Deadline for manuscript
submissions:

closed (29 February 2020)

Message from the Guest Editor

This Special Issue invites contributions from all areas of sustainable energy storage, for example, in the form of electricity, fuel, or heat, in order to provide a platform for alternative approaches. Contributions about the theory, experiment, application, or characterization of sustainable energy storage materials are requested. In particular, sustainable energy storage materials made from waste, biomass, or low-value industrial side products, or processes under benign conditions without toxic, dangerous, or demanding reaction conditions should be presented. Interesting materials may include active and passive components for electrochemical energy storage devices like batteries or supercapacitors (electrodes, electrolytes, post lithium-ion technologies, etc.), with focus on the sustainability of the materials. Additionally, for example, thermoelectric materials or benign catalyst materials for fuel cells, biomass valorization, or biofuel synthesis (hydrogen storage materials, catalysts made from renewable feedstocks, etc.), and so on, may be presented.





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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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