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Advanced Energy Storage Materials: Preparation, Characterization and Applications

Guest Editors:

Dr. Junwei Wu

School of Materials Science and Engineering, Harbin Institute of Technology, Shenzhen, China

Dr. Yanan Chen

School of Materials Science and Engineering, Tianjin University, Tianjin 300354, China

Deadline for manuscript submissions: closed (20 March 2023)

Message from the Guest Editors

Dear Colleagues,

As the worldwide demand for energy is expected to continue to increase at a rapid rate, it is critical that improved technologies for sustainably producing. converting, and storing energy are developed. Electrochemical energy storage (EES) systems with high efficiency, low cost, application flexibility, safety, and accessibility are the focus of intensive research and development efforts. Materials play a key role in the efficient, clean, and versatile use of energy, and are crucial for the exploitation of renewable energy.

The aim of this Special Issue entitled "Advanced Energy Storage Materials: Preparation, Characterization, and Applications" is to present recent advancements in various aspects related to materials and processes contributing to the creation of sustainable energy storage systems and environmental solutions, particularly applicable to clean energy developments.

We are pleased to invite you to submit full research papers, communications, and review papers to this Special Issue.









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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

 Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
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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Materials Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/materials materials@mdpi.com X@Materials_Mdpi