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Advanced Nanocomposites for Energy Storage Applications

Guest Editor:

Dr. Jiang Zhao

College of Integrated Circuit
Science and Engineering, Nanjing
University of Posts and
Telecommunications, 9 Wenyuan
Road, Nanjing 210023, China.

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Message from the Guest Editor

The scope and potential of nanotechnology for energy storage applications are ever-unfolding. With the advancements in material science, researchers are able to engineer nanocomposites tailored for specific energy storage applications. Advanced nanocomposites offer promising properties, such as enhanced mechanical strength, high thermal and electrical conductivity, and improved durability. Such characteristics make them a viable and attractive option for energy storage technologies including batteries, supercapacitors, fuel cells, and other types of energy storage devices.

This Special Issue aims to provide a platform for researchers to share their recent progresses and highlight the challenges and opportunities in the field of advanced nanocomposites for energy storage applications. Additionally, the Special Issue aims to foster new collaborations and encourage multidisciplinary approaches towards the development of advanced nanocomposites for efficient and sustainable energy storage.



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Special Issue



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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, St. Alban-Anlage 66
4052 Basel, Switzerland

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