



materials



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Advanced Nanotechnologies for Energy Materials

Guest Editor:

Prof. Dr. Wenxian Li

School of Materials Science and Engineering, Shanghai University, Shanghai, China

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Message from the Guest Editor

Dear Colleagues,

As energy consumption and climate warming are progressively increasing, many energy conversion techniques (e.g., water electrolyzers, photo-electrolyzers, fuel cells, metal-air batteries, and CO₂/N₂ reduction) have been developed, which can mitigate the energy crisis and climate problems. Therefore, the development of new photo-electrocatalytic materials to solve these problems is urgently needed. New progress and information should be organized and shared promptly with the international community, which will effectively promote the rapid development of related research. Therefore, we are looking forward to receiving your latest unpublished original research results on the application of nanomaterials in energy conversion and environmental treatment. I extend my warm invitation for research papers from a broad range of topics related to nanomaterials aiming at future energy resources, low-emission energy conversion, energy storage, energy efficiency, air emission control, air monitoring, air cleaning, and many other related applications.

Prof. Dr. Wenxian Li

Guest Editor



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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

Tel: +41 61 683 77 34
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