



## Advanced Energy Storage Materials and Their Applications

Guest Editor:

**Prof. Dr. Kun Zheng**

Institute of Microstructure and  
Properties of Advanced Materials,  
Faculty of Materials and  
Manufacturing, Beijing University  
of Technology, Beijing 100124,  
China

Deadline for manuscript  
submissions:

**closed (31 January 2023)**

### Message from the Guest Editor

Dear Colleagues,

In recent years, significant progress in material and chemistry science, especially in the field of micro-nano science, has made the development and preparation of advanced energy storage materials possible, which also attracts an increasing number of researchers to be devoted to advanced energy storage materials. This Special Issue entitled “Advanced Energy Storage Materials and Their Applications” aims to cover recent progress and trends in energy storage materials. Types of contributions to this Special Issue can be full research articles, short communications, and reviews focusing on the design, development, preparation, characterization, and applications of energy storage materials.

Prof. Dr. Kun Zheng  
*Guest Editor*





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical  
Biology and Phytochemistry,  
University of Münster,  
Corrensstrasse 48, D-48149  
Münster, Germany

## Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Reaxys](#), [CaPlus / SciFinder](#), [MarinLit](#), [AGRIS](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Chemistry, Multidisciplinary*) / CiteScore - Q1 (*Chemistry (miscellaneous)*)

## Contact Us

*Molecules* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/molecules](http://mdpi.com/journal/molecules)  
[molecules@mdpi.com](mailto:molecules@mdpi.com)  
[X@Molecules\\_MDPI](https://twitter.com/Molecules_MDPI)