

Special Issue

Advanced Batteries and Electrochemical Sensors: Design, Development and Application

Message from the Guest Editor

The aim of this *IJMS* Special Issue on advanced batteries and electrochemical sensors is to bring together diverse perspectives on electrochemistry and its applications, highlighting a variety of research trajectories grounded in common electrochemical principles and characterization. We welcome original research articles and comprehensive reviews focused on innovative materials and molecular design strategies that enhance battery performance, as well as advancements in electrochemical sensors for small molecules detection in biomedical, food and environmental pollutants. Submissions should emphasize the significance of molecular design and underlying interaction. We invite you to contribute and showcase pioneering developments that are shaping the future landscape of energy storage and sensor technologies.

Guest Editor

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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