Special Issue

Novel Research on Electrochemical Energy Storage Materials

Message from the Guest Editors

This Special Issue aims to publish the latest research on inorganic materials for electrochemical energy storage applications, including (but not limited to) the synthesis, characterization, and application of electrode active materials, conductive agents, binders, current collectors, electrolyte salts/solvents/additives, separators, casing materials, etc., in various types of electrochemical energy storage devices, including (but not limited to) lithium/sodium (-ion) batteries, lead–acid batteries, redox flow batteries, supercapacitor–battery hybrids, etc. In this Special Issue, original research articles, communications, and reviews are welcome. The research topics may include (but not limited to) the following: electrode active materials, conductive agents, binders, electrolyte salts/solvents/additives, and separators. Our aim is to encourage scientists to publish their detailed experimental and theoretical results. Therefore, there is no restriction on the maximum length of the papers.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2025)

Inorganics

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 4.1

mdpi.com/si/191449

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Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

Editor-in-Chief

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