Special Issue

Inorganic Electrode Materials in High-Performance Energy Storage Devices

Message from the Guest Editor

Electrochemical energy storage (EES) has become the spotlight in the research field on a global scale. Since the first battery commercialization in 1991, inorganic materials are widely investigated in all kinds of the state-of-art EES devices to elaborate the relationships between their working mechanisms, physical and chemical properties and performance by experimental and computational methods. Especially, far more advanced characterizations (in-situ spectroscopy, synchrotron radiation, etc.) and sophisticated simulations are required to understand how the local physical and chemical properties in the interfaces affect the overall performance. In this Special Issue, we wish to cover the most recent advances and progresses of inorganic materials in EES by hosting a mix of original research articles and critical reviews.

Guest Editor

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Message from the Editor-in-Chief

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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