

Special Issue

New Insights in Alkali Metal Ion Batteries: Materials and Properties

Message from the Guest Editors

This Special Issue is entitled “New Insights in Potassium Ion Batteries: Materials and Properties”. The papers presented in this Special Issue provide an overview of the new insights regarding potassium ion batteries about materials and properties. Research areas may include (but are not limited to) the following: the design, synthesis and characterization of electrode materials and electrolytes, and the modified properties of electrodes for potassium ion batteries. Your contribution to this Special Issue is highly valuable and appreciated. We invite you to contribute research work that explores the new insights in potassium ion batteries from a materials and properties perspective. We look forward to receiving your contributions. **Keywords:**

- potassium ion batteries
- anode materials
- cathode materials
- electrolyte
- carbon materials
- layer oxide
- electrochemical properties

Guest Editors

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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.

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