Electrochemical Energy Conversion and Storage Technologies 2018

Message from the Guest Editors

Dear Colleagues,

Energy storage technologies are highly desired for our modern lives. Electrochemical batteries are among of the most promising solutions due to their high flexibility, energy and power. The current state-of-the-art Li-ion batteries have been a great success in portable electronic devices, electronic vehicles and smart grids. However, the breakthroughs in low cost and high energy storage materials and new energy storage devices are still highly important to promote various applications for battery technologies. In addition, a deep understanding of the underlying reaction mechanisms using advanced in situ and ex situ characterizations are also of great importance for both fundamental and practical applications of energy storage technologies. This Special Issue calls for papers on topics related to electrochemical energy storage materials, chemistries, and electrocatalysis.

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Message from the Editor-in-Chief

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