



Supercapacitors with High Energy Density

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Message from the Guest Editors

This Special Issue covers different types of manuscripts such as perspectives, reviews, and research papers in this field. The contents of the Special Issue will include the following topics:

1. State-of-the-art supercapacitors, such as advanced electrode materials, device structure design, and performance optimization of
2. Aqueous electrolytes with high ionic conductivity and their working mechanisms.
3. Water in salt electrolytes or hybrid electrolytes with high voltage windows.
4. Interfacial engineering of electrode materials, including design, control, observation, and demonstration.
5. In situ and ex situ characterization techniques for electrochemical processes and structural evolution of electrodes/electrolytes in supercapacitors.
6. New concepts and demonstration of new generation of supercapacitors





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Message from the Editor-in-Chief

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