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Novel Electrode for High-Performance Supercapacitors and Electrocatalysis

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Deadline for manuscript submissions:

10 February 2025

Message from the Guest Editors

The current Special Issue focuses on the novel developments in advanced carbon materials research, seeking to improve energy storage device performance and electro catalysis.

It is our pleasure to invite you to submit a manuscript for this Special Issue. Full papers, short communications, and reviews are welcome.

Potential topics of the issue include but are not limited to the following:

- The future of energy storage devices;
- Electrochemical energy conversion and storage;
- New electrode materials for energy storage;
- The supercapacitor and its applications;
- Challenge of energy storage devices;
- Electrocatalysis;
- Oxygen electro-reduction (OER);
- Hydrogen evolution reaction (HER);
- CO₂ electro-reduction;
- Electro-Fenton processes.



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Message from the Editor-in-Chief

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