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Flexible Electrodes for Electrochemical Energy Storage

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Deadline for manuscript submissions:
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Message from the Guest Editors

Dear Colleagues,

Electrochemical energy storage systems find wide applications in powering an ever-increasing number of portable electronic devices and hybrid/electric vehicles, as well as storing energy from intermittent renewable energy. The recent growing development in flexible electronics calls for fiber-like, paper-like, or textile electrodes for electrochemical energy storage devices. Its success is dependent on advanced electrode materials with good flexibility, excellent mechanical stability (which can withstand multiple deformation cycles), high areal/volumetric capacity, long charging/discharging life span, and low cost. This Special Issue aims to gather recent cutting-edge research toward flexible electrodes for electrochemical energy storage, including but not limited to: ·

- Flexible electrodes for flexible lithium-ion batteries;
- Flexible electrodes for flexible sodium-ion batteries;
- Flexible electrodes for flexible zinc-ion batteries;·
- Flexible electrodes for supercapacitors.

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Message from the Editor-in-Chief

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