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Designing High-Energy Lithium-Sulfur Batteries

Guest Editor:

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Deadline for manuscript submissions:

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Message from the Guest Editor

In this Special Issue, we welcome contributions that help to understand the degradation mechanism, the behavior of sulfur complexes during cycles, and novel solutions to extend the cycle performance with a high energy density.

Topics of interest include, but are not limited to, the following:

- Degradation mechanism
- Transition of sulfur complexes
- Advanced cathode materials
- High mass loading structured electrodes
- New electrolyte compositions
- Protective coating layers
- Li metal anode modification
- Novel separator design











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Message from the Editor-in-Chief

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