



Nanomaterials and Nanoengineering for Sulfur-Based Batteries

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The quest for next generation high-power and -performance batteries has opened up, as the demand for renewable energy storage is growing. Sulfur batteries have garnered increasing attention in the last decade with significant progress in their development. While lithium-sulfur is almost commercialized, sodium- or magnesium-sulfur batteries still need large research efforts. Although some insights into the overall system chemistry have been obtained, component design and balancing are underestimated. Moreover, the nanoscale effects on the reaction mechanism are rather unclear.

We welcome all high quality contributions allowing an optimistic step forward in nanoscale material chemistry and engineering allowing the breakthrough of sulfur batteries for our clean and sustainable tomorrow.

Please [click here to submit your manuscript](#).

Dr. Lars Giebeler
Guest Editor





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Message from the Editor-in-Chief

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