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# Nanostructured Materials for Energy Applications

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## Message from the Guest Editors

Novel nanostructured materials are the centerpiece for emerging technologies. The synthesis and processing of nanostructured materials play a key role in the adoption of such technologies as batteries, fuel cells, and supercapacitors. Moreover, the characterization of such materials becomes more critical, as our understanding of phenomena occurring at atomistic length scales relies heavily on novel characterization techniques equipped with a synchrotron source.

Applications in energy storage and conversion rely heavily on the discovery of novel materials. By exploiting materials at the nanoscale, tremendous advancements have been made that have assisted in the growth of many industries (e.g., semiconductor, vehicle electrification, photonics, etc.).

Research in novel nanostructured materials for energy-related applications requires the dissemination of new and exciting research, and we therefore welcome contributions from many different fields.

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## Message from the Editor-in-Chief

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