Special Issue

Rechargeable Batteries

Message from the Guest Editors

The topics of this Special Issue will range from the fundamental issues to technological applications of rechargeable batteries, including the synthesis/processing of electrode materials; in situ and ex situ electrochemical investigations; material characterization; modeling at particle, electrode and full cell levels; cycle life studies; degradation mechanisms; and battery safety and recycling. All authors, including speakers at the 2023 TMS Annual Meeting, are welcome to contribute.

Guest Editors

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Take the opportunity to publish your original scientific work or a review paper concerning battery materials, battery technology or battery application within this new open access journal. Along with material science, the journal also addresses engineering and multidisciplinary research topics, such as cell and system design or storage system integration. Publishing proffers visibility for the benefit of other experts and facilitates discussion of the research results within the field. You are invited to publish your work, read published papers and to participate in topical discussions.

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