



New Materials for Li-Ion Batteries

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Message from the Guest Editors

This Special Issue invites manuscripts that discuss experimental or modeling investigations of new chemical or physical formulations for cathodes, anodes, electrolytes, or solid electrolyte interphases in Li-ion based batteries. These investigations may involve new chemical compounds that show promise as major phases for Li-ion based systems (e.g., high-voltage spinels, LiPON electrolytes, “water-in-salt” electrolytes, etc.), or new methods of processing current compounds to achieve novel structures (e.g., composite graphite/Si anodes, nanostructured composite cathodes), which increase the overall capability of these compounds above their currently utilized configurations.





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Message from the Editor-in-Chief

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