

Special Issue

Multifunctional Binders for Sustainable Li-ion Batteries

Message from the Guest Editors

Li-ion battery technology has improved significantly over the last decade, thanks to the developments in the materials, engineering design and manufacturing of batteries. One of the critical components of Li-ion batteries is the binder that holds the active particles and inactive conductive additives of the composite electrodes in contact with each other and with the current collector. In this Special Issue, recent developments in multifunctional binders that are mechanically robust, chemically inert and electrically conductive are discussed. Papers invited to this Special Issue were subject to a rigorous peer review procedure with the aim of the rapid and wide dissemination of research results, developments and applications.

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