Special Issue

Aqueous Rechargeable Batteries

Message from the Guest Editor

The Special Issue is open to research on the development of aqueous batteries. This includes investigations into novel aqueous battery system design, electrolyte innovations, and electrode materials development aimed at overcoming key challenges such as narrow electrochemical stability window, limited operational temperature ranges, low energy density and short cycle life. By improving these aspects, the goal is to enhance the specific capacity, energy density and long-term cycle life of aqueous batteries for more effective utilization.

Guest Editor

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