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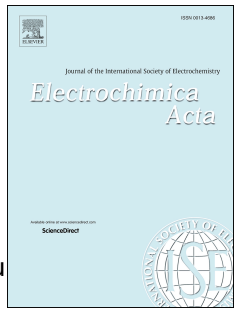

An acid-pasting strategy towards PTCDA based high performance lithium/sodium ion battery cathodes

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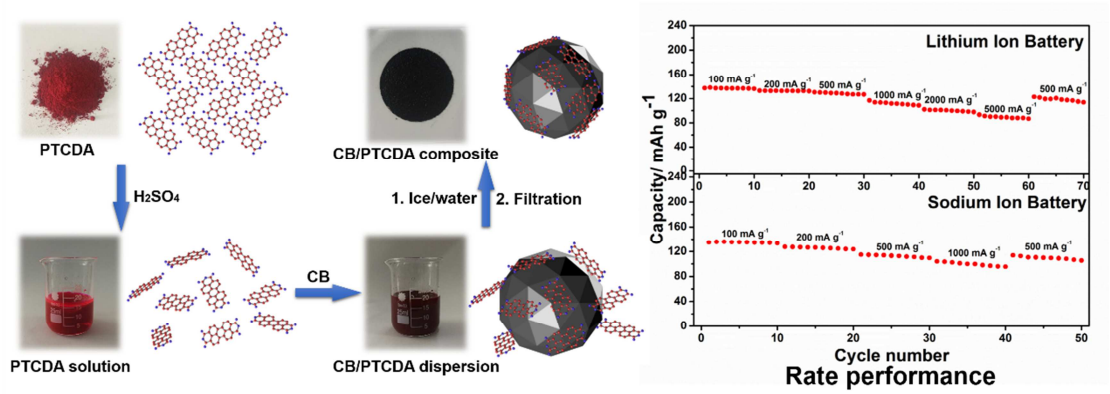
An Acid-Pasting Strategy towards PTCDA Based High Performance Lithium/Sodium Ion Battery Cathodes



An acid-pasting approach is developed to prepare the composites of 3,4,9,10-perylenetetracarboxylic dianhydride and carbon black (CB/PTCDA). The solution-based fabrication strategy can greatly improve the electrochemical performances of the CB/PTCDA composites in both lithium ion battery and sodium ion battery.

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