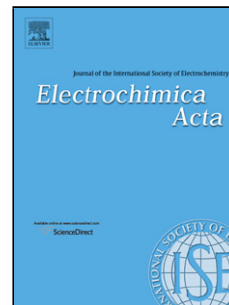


## Accepted Manuscript

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# Nanoparticles-Constructed Spinel $\text{Li}_4\text{Ti}_5\text{O}_{12}$ with Extra Surface Lithium Storage

## Capability towards Advanced Lithium-ion Batteries

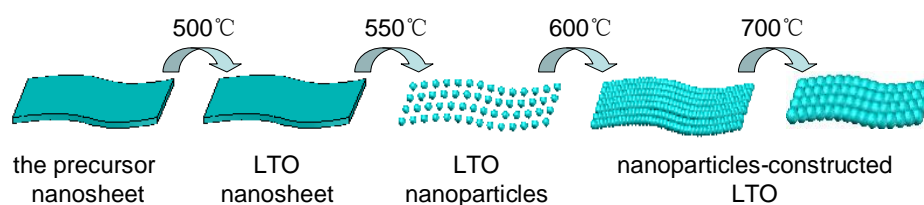
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### Graphical abstract



**Abstract:** Spinel  $\text{Li}_4\text{Ti}_5\text{O}_{12}$  (LTO) has been intensively investigated as promising anode material for large-scale stationary electrochemical storage of energy produced from renewable sources due to its remarkable structural stability and excellent safety.

In this paper, nanoparticles-constructed LTO with extra surface lithium storage

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