

Electrode Materials for Lithium Ion Secondary Batteries

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Abstract

Rechargeable batteries are in fashion as energy sources for electronic appliances such as mobile phones and lap-top computers. Lithium ion secondary batteries are one of the most promising energy devices. In this review, the current research on lithium ion secondary batteries was briefly described, and especially, the problems and future prospects of the cathode materials were presented.

Keywords: lithium battery, secondary battery, cathode, transition element

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