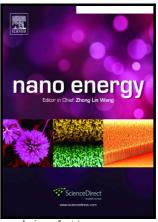
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#### **ACCEPTED MANUSCRIPT**

# Chemomechanical Interplay of Layered Cathode Materials undergoing Fast Charging in Lithium Batteries

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#### **Abstract**

Morphological defects contribute to chronic and acute failures of batteries. The development

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