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Electrochemical capacitance of titanium nitride modified lithium titanate nanotube array

Yibing Xie, Rongrong Gao

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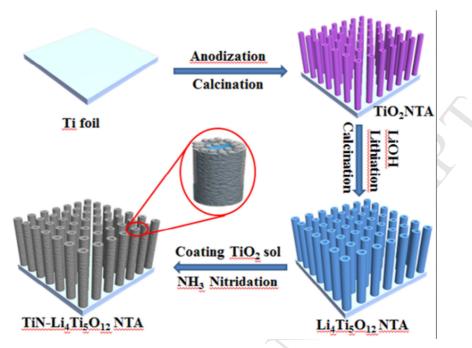
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## **Graphical Abstract**



A schematic showing the preparation process of  $TiN-Li_4Ti_5O_{12}$  NTA via anodization oxidation, lithiation, surface coating  $TiO_2$  and nitridation treatment.

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