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# $\alpha$ -Fe<sub>2</sub>O<sub>3</sub>/rGO nanospindles as electrode materials for supercapacitors with long cycle life

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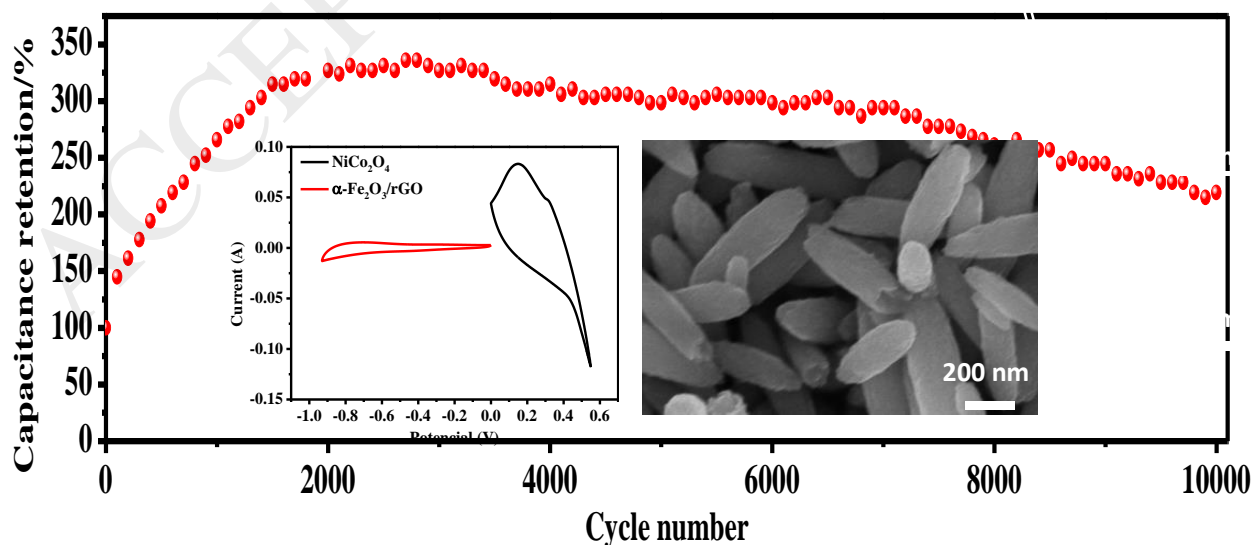
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## Graphical Abstract

Spindle-like  $\alpha$ -Fe<sub>2</sub>O<sub>3</sub> and reduced graphene (rGO) composites have been synthesized by a simple hydrothermal method. The synthesized samples exhibit excellent electrochemical performance with high specific capacitance and good cycling life.



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