

# Hierarchical-structured Fe<sub>2</sub>O<sub>3</sub> anode with exposed (001) facet for enhanced lithium storage performance

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## Figures

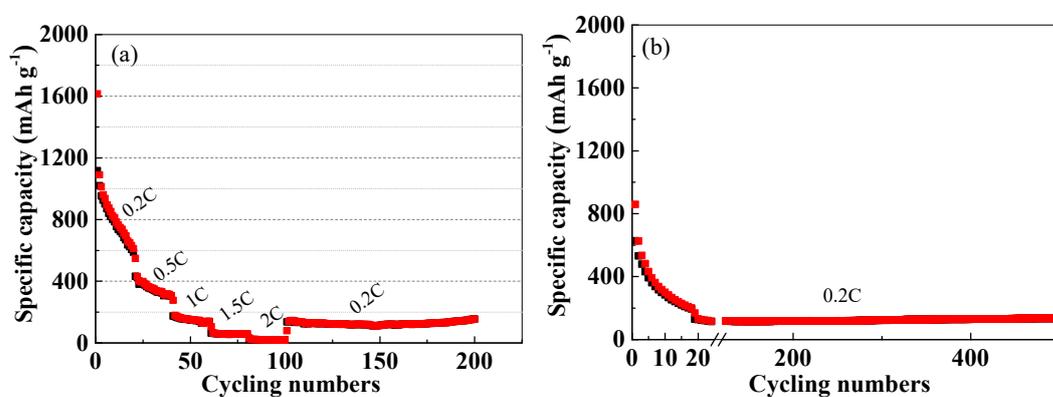


Figure S1 Rate performances at different charging/discharging current densities (a) and cycling stability of pure Fe<sub>2</sub>O<sub>3</sub> anode at 0.2C current density (b).

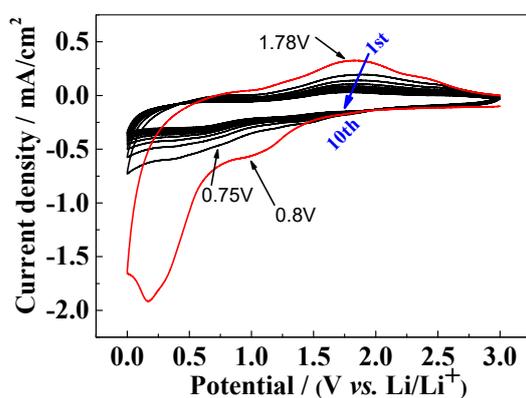


Figure S2 CV curves at a scanning rate of 2mV/s of pure Fe<sub>2</sub>O<sub>3</sub> anode.

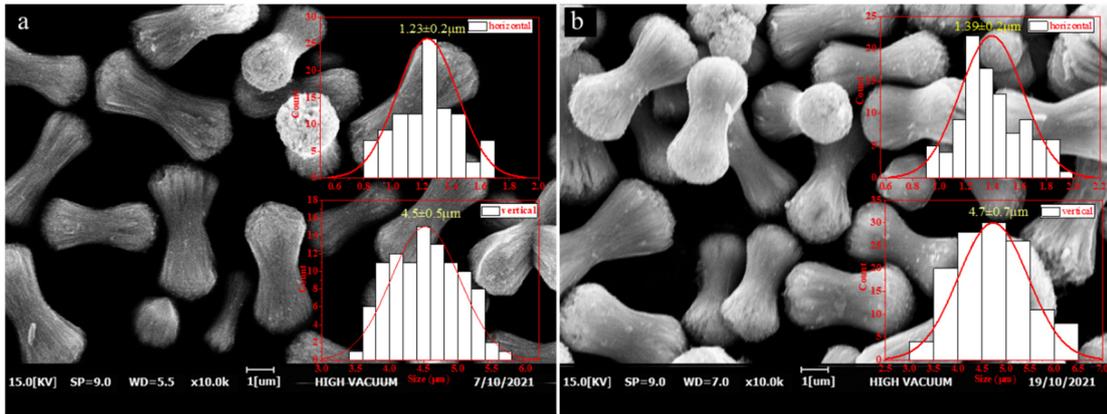


Figure S3 SEM images of Sn-doped Fe<sub>2</sub>O<sub>3</sub> anode before cycle (a) and after the 5<sup>th</sup> discharge cycle (b). inset: the statistics of particle size distribution in both horizontal and vertical directions.