

Electronic Supplementary Information

Hematite nanodiscs exposing (001) facet: Synthesis, formation mechanism and application for Li-ion battery

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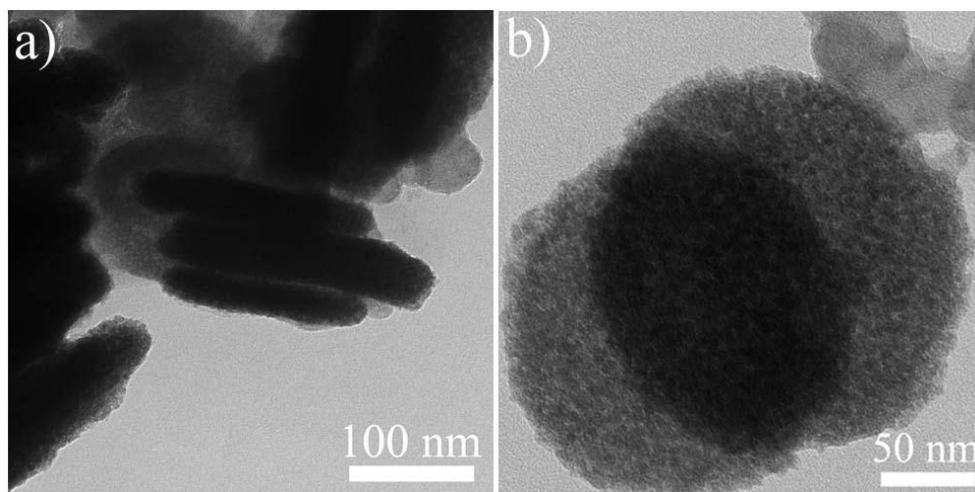


Fig. ESI 1 TEM images of Fe_2O_3 nanodiscs after cycling. The nanodiscs generally maintained the morphology and size after the electrochemical cycling, but their became porous and their smooth surface became rough due to the conversion reaction.