## Hierarchical MnCo<sub>2</sub>O<sub>4</sub> nanosheets arrays/carbon cloth as integrated anodes for lithium-ion full batteries with improved performance

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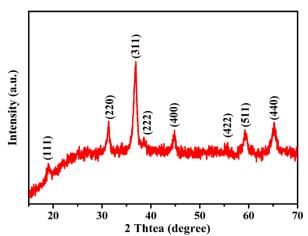


Figure S1 The XRD pattern of the MnCo<sub>2</sub>O<sub>4</sub> powders.

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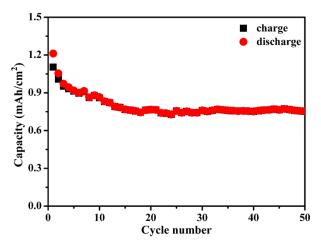


Figure S2 The cycling performance of the pure carbon cloth based electrode at a current density of 800  $\mu$ A cm<sup>-2</sup>.

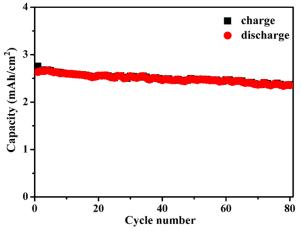


Figure S3 The cycling performance of the commercial  $LiCoO_2/Al$  foil based 5 electrode at a current density of 800  $\mu$ A cm<sup>-2</sup>