

Supporting Information

NiCo₂S₄ nanotube arrays grown on flexible nitrogen-doped carbon foams as three- dimensional binder-free integrated anodes for high-performance lithium-ion batteries

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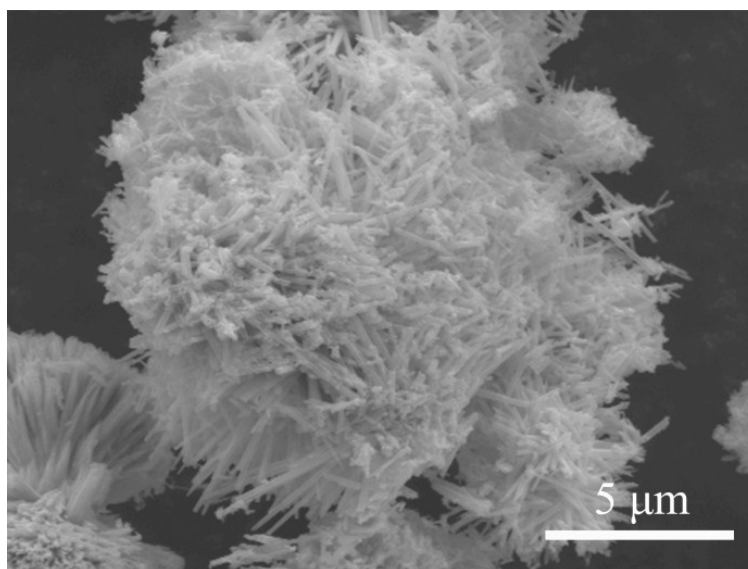


Fig. S1 Typical SEM image of NiCo₂S₄ powders prepared without the use of NDCF substrates.

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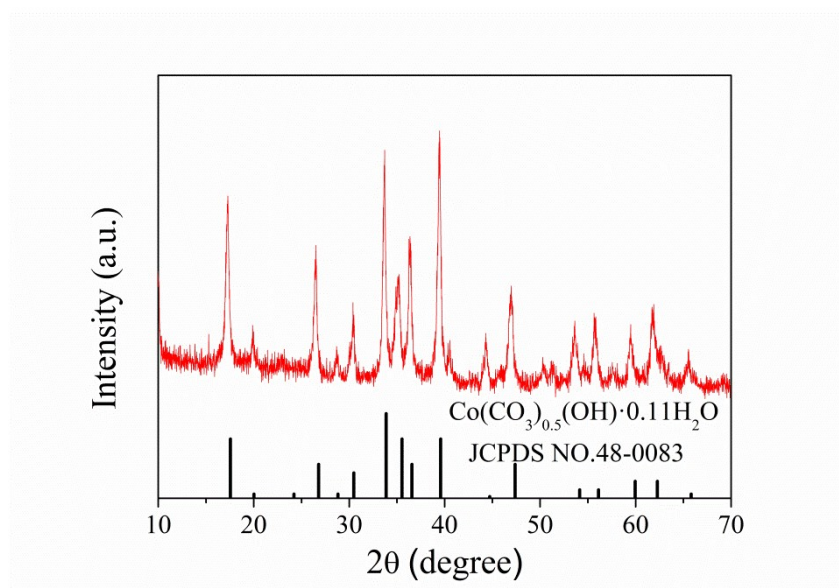


Fig. S2 XRD pattern of the NiCo-precursors scratched from the NDCF.

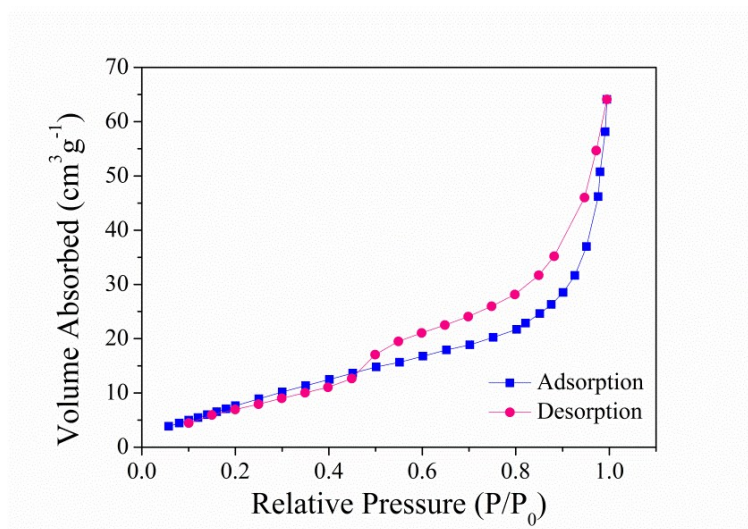


Fig. S3 N₂ adsorption-desorption isotherms of the NiCo₂S₄/NDCF composites.

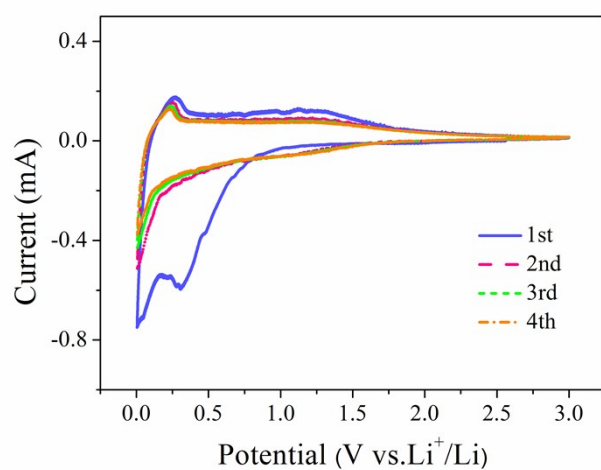


Fig. S4 CV curves of the pure NDCF electrode for the initial four cycles at a scan rate of 0.1 mV s^{-1} in the voltage range of 0.005-3.0 V.