

Supporting Information

Hierarchical core-shell heterostructure of porous carbon nanofiber@ZnCo₂O₄ nanoneedle arrays: Advanced binder-free electrodes for all-solid-state supercapacitors

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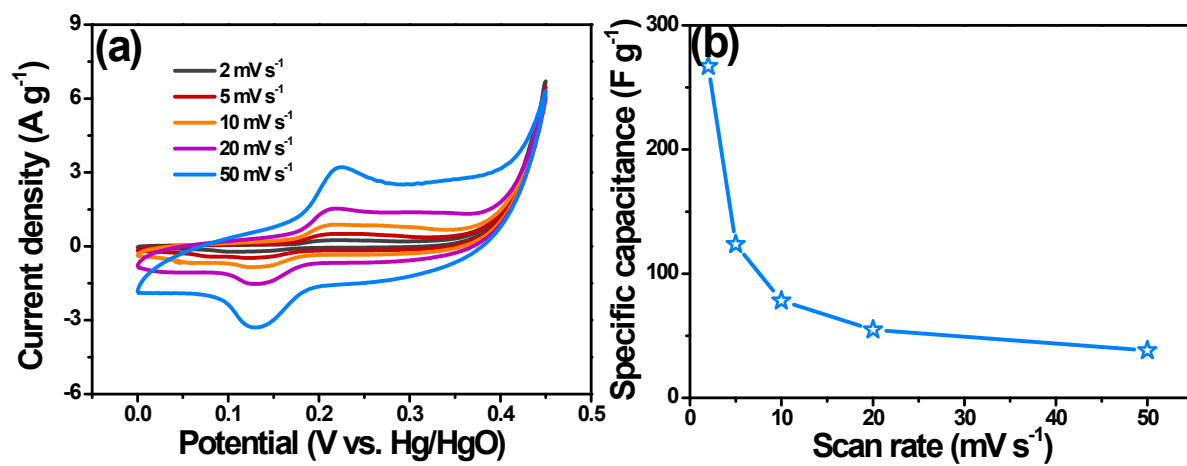


Fig. S1. (a) CV curves of PCF@Co₃O₄ electrode at various scan rates ranging from 2 to 50 mV s⁻¹.

(b) Specific capacitance calculated from CV curves as a function of scan rate.

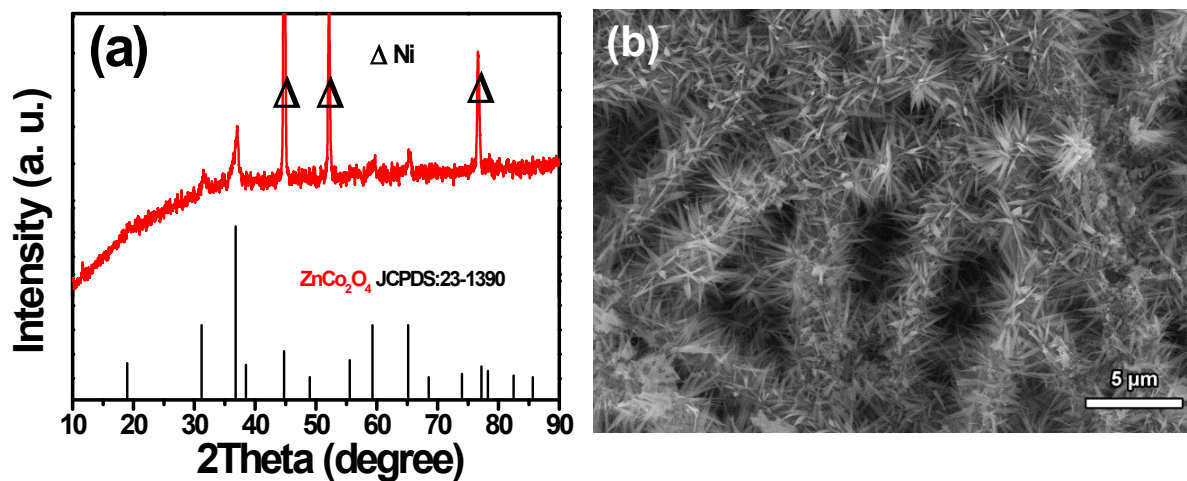


Fig. S2. The XRD pattern and SEM image of the PCF@ZnCo₂O₄ heterostructures after 3000 cycles.