

Supplementary Materials: Carbon Supported Engineering NiCo₂O₄ Hybrid Nanofibers with Enhanced Electrocatalytic Activity for Oxygen Reduction Reaction

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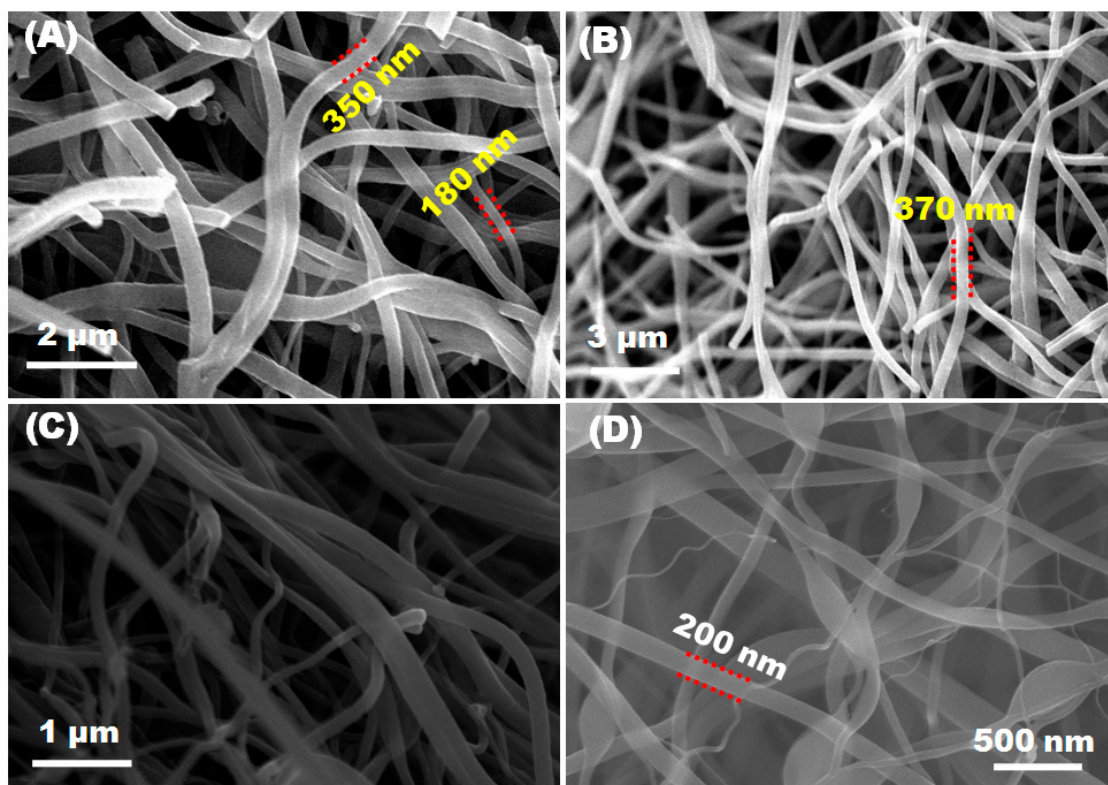


Figure S1. (A–D) Top-view FE-SEM micrographs of the as-spun fibers recorded at different locations; (A,B) SEM images of NiCo₂O₄ nanofibers; and (C,D) SEM images of electrospun C/NiCo₂O₄ hybrid nanofibers.

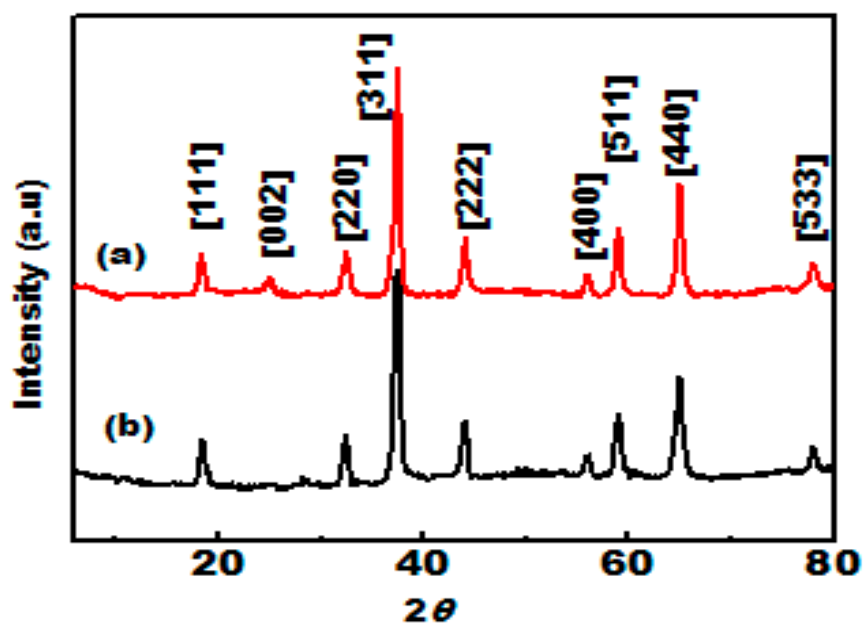


Figure S2. WA-XRD patterns of line a C/NiCo₂O₄ composite nanofibers and line b NiCo₂O₄ nanofibers.

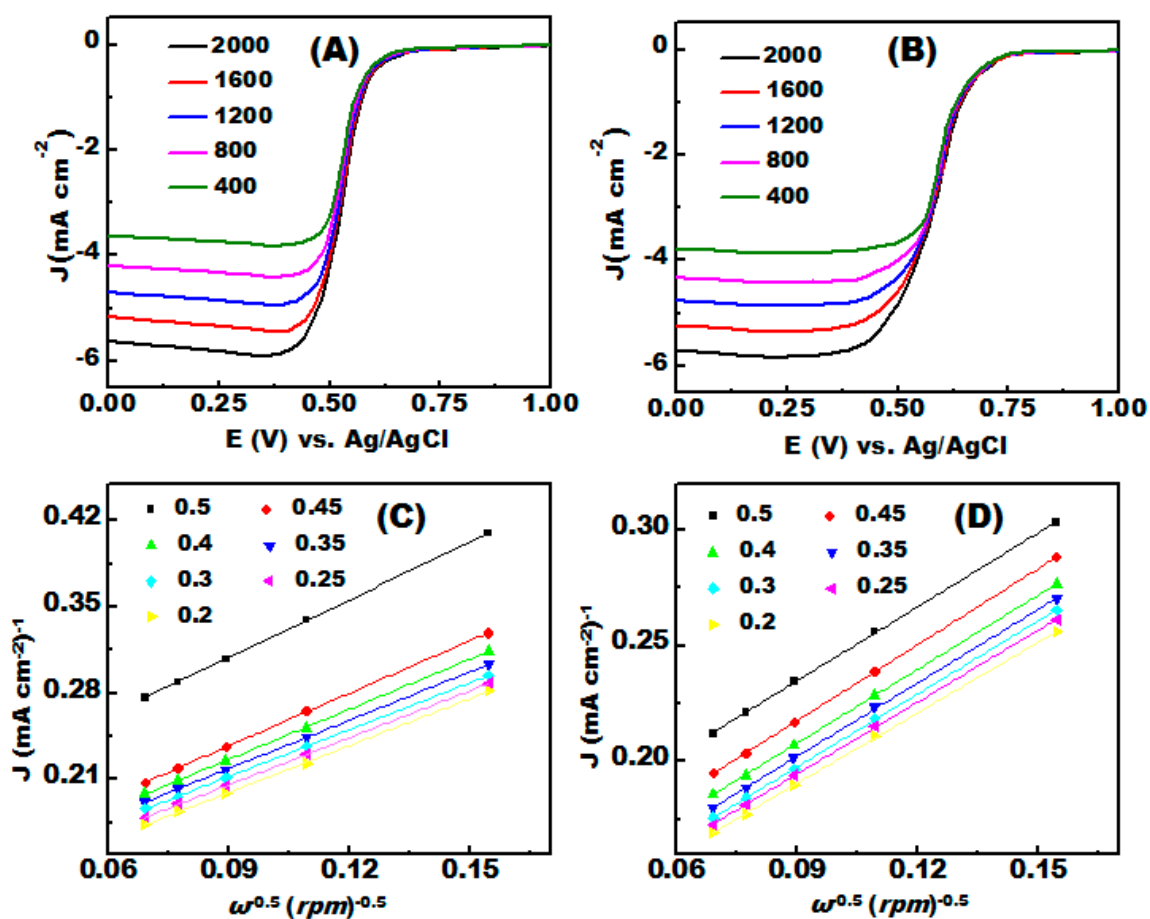


Figure S3. (A,B) RDE voltammograms collected in O₂ saturated 0.1 M KOH solution at various rotational speeds of (A) C/NiCo₂O₄ catalyst and (B) commercial Pt/C catalyst; (C,D) The corresponding Koutecky–Levich plots derived from the RDE voltammograms of (C) C/NiCo₂O₄ hybrid catalyst and (D) commercial Pt/C catalyst.