

Morphological and Reactive Optimization of g-C₃N₄ Derived Co,N-Codoped Carbon Nanotubes for Hydrogen Evolution Reaction

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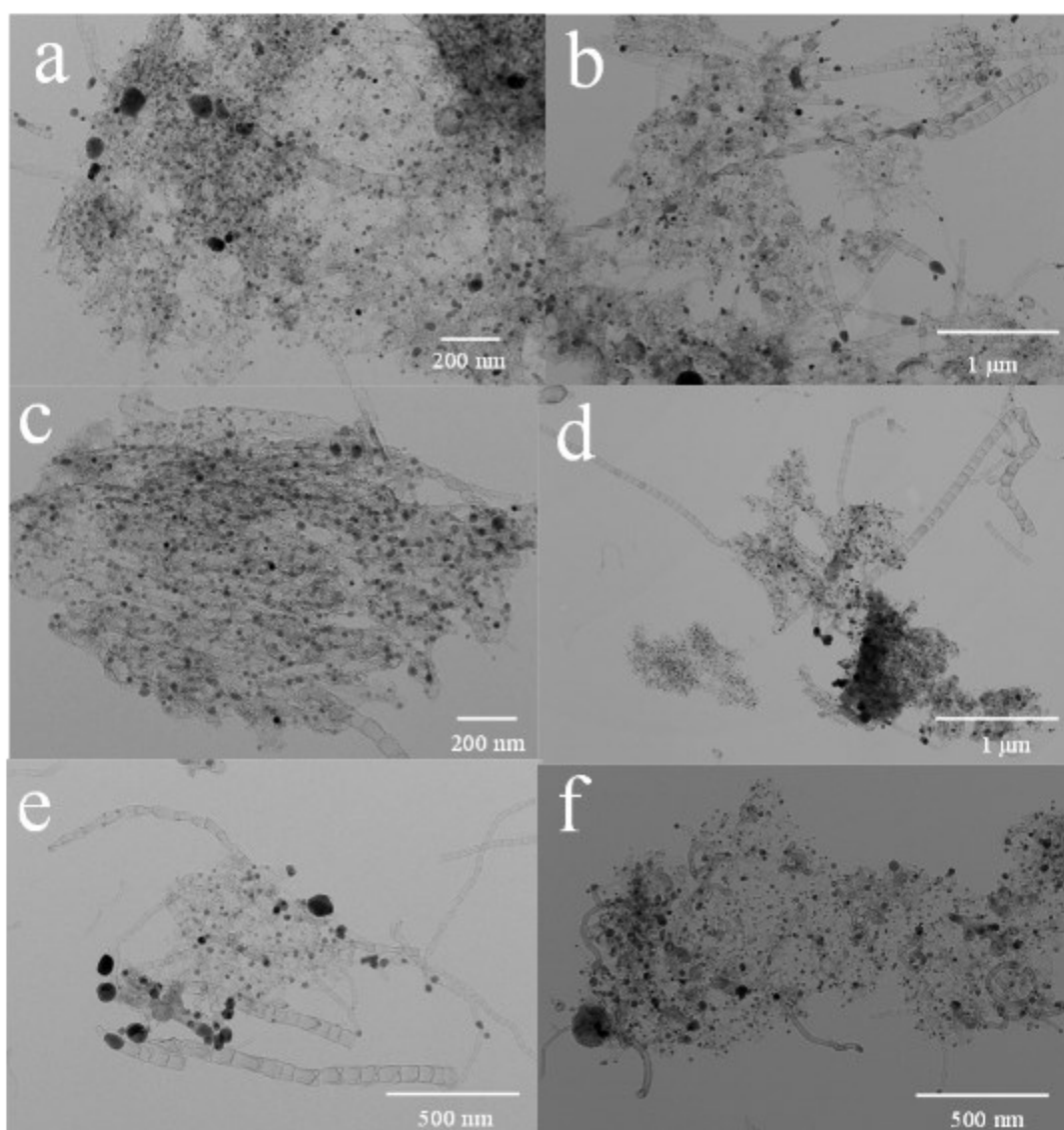


Fig.S1 TEM images of (a) Co@BNCNT-P123_{0.5}, (b) Co@BNCNT-P123_{2.5}, (c) Co@BNCNT-700, (d) Co@BNCNT-900, (e) Co@BNCNT-Co_{0.5}, and (f) Co@BNCNT-Co_{1.5}

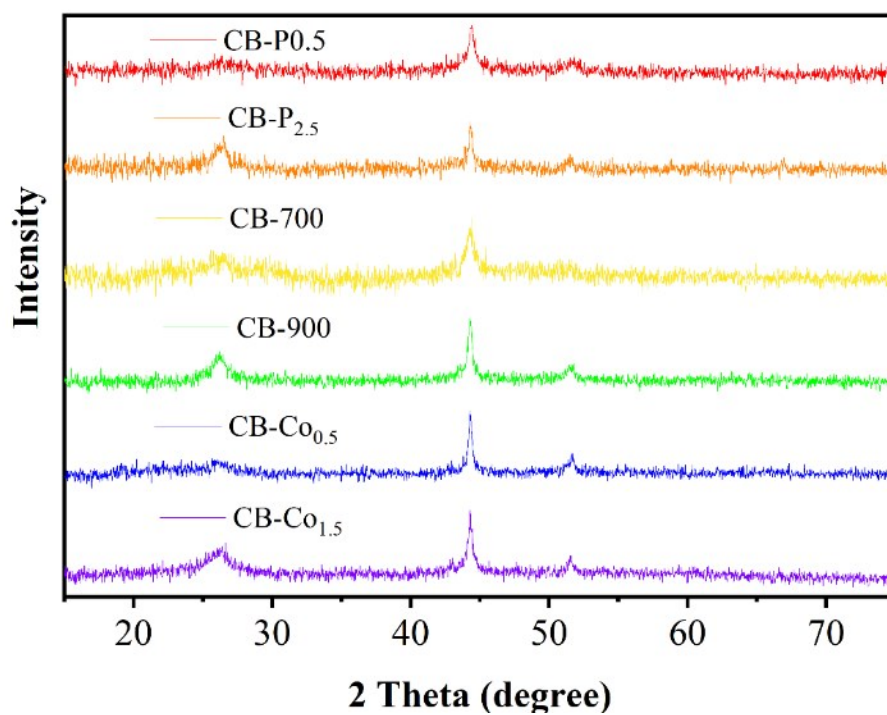


Fig. S2 XRD comparison pattern of CB-P_{0.5}, CB-P_{2.5}, CB-700, CB-900, CB-Co_{0.5} and CB-Co_{1.5}.

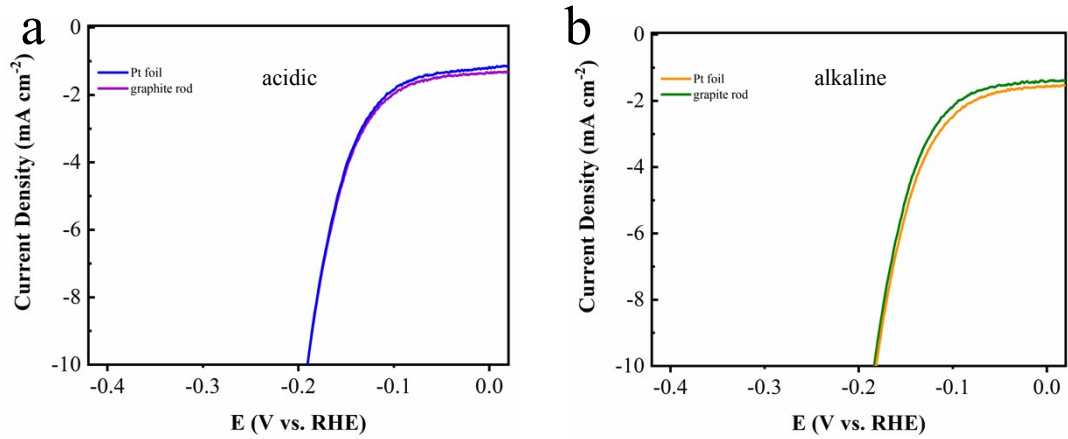


Fig. S3 HER polarization curves of Co@BNCNT in N_2 -saturated 0.5M H_2SO_4 (a) and 0.1 M KOH (b) with Pt foil and graphitic rod taken as the counter electrode.

