

Supplementary Materials

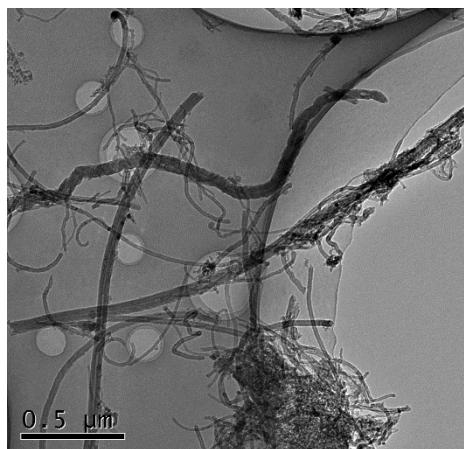


Figure S1. Low-resolution TEM image of N-C@CNT-Fe.

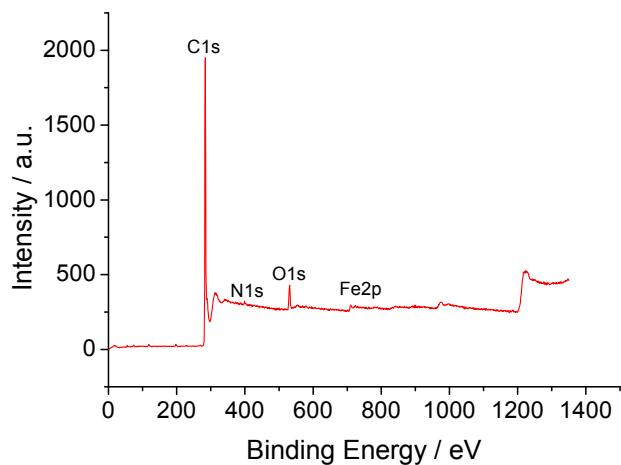


Figure S2. XPS survey of N-C@CNT-Fe catalyst.

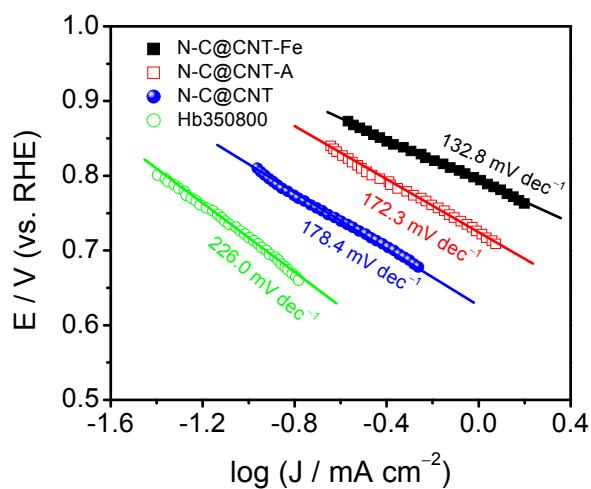


Figure S3. Tafel curves of Hb350800, N-C@CNT, N-C@CNT-Fe and N-C@CNT-A for ORR in O₂-saturated 0.1 mol l⁻¹ HClO₄ solution.

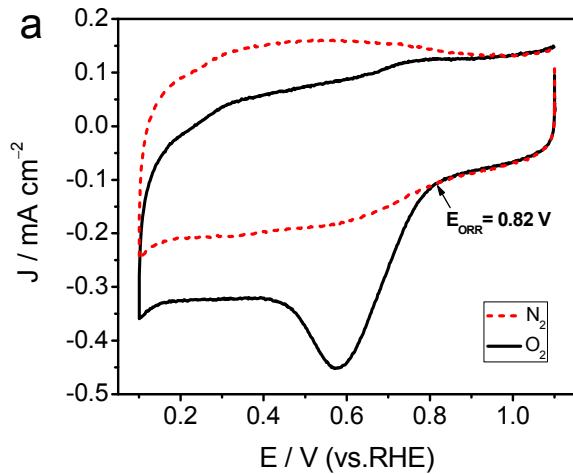


Figure S4. CV curve of N-C@CNT in O_2 and N_2 -saturated 0.1 mol l^{-1} HClO_4 solution.

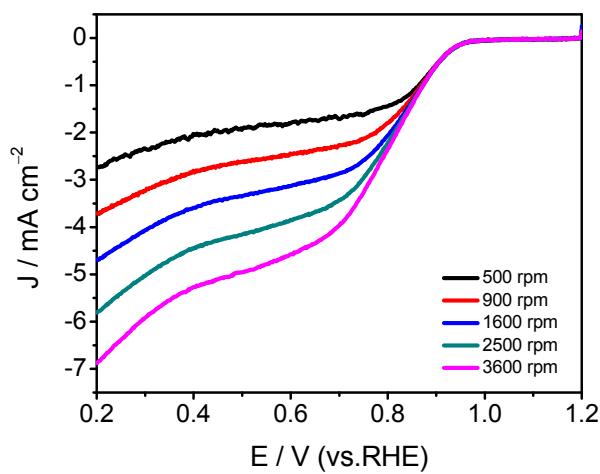


Figure S5. LSV curves for ORR of N-C@CNT-Fe in 0.1 mol l^{-1} KOH solution at different rotation rates (400–3600 rpm).