

Cobalt and nitrogen-cofunctionalized graphene as a durable non-precious metal catalyst with enhanced ORR activity

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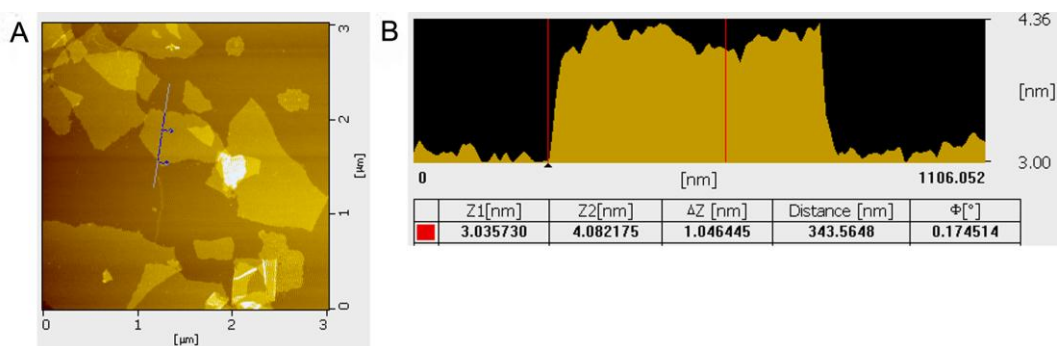


Figure S1. (A) AFM images and (B) height profiles along the lines shown in AFM images of exfoliated GO.

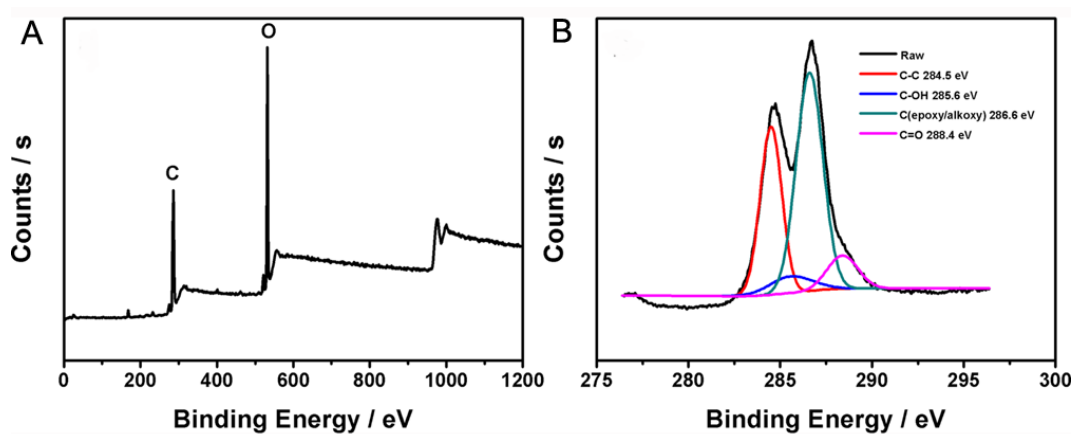


Figure S2. (A) XPS and (B) C1s spectra of GO.

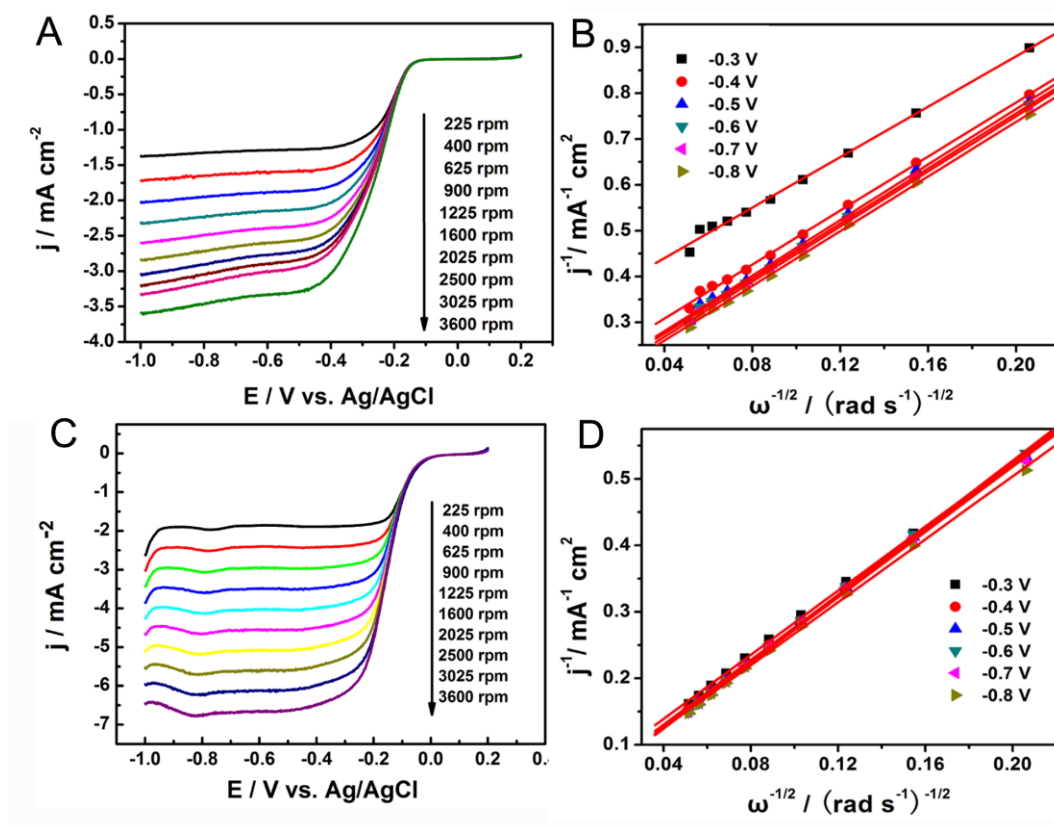


Figure S3. RDE voltammograms (A, C) and corresponding Koutecky-Levich plots (B, D) at different potentials of Co-PPy and Co-N-GN in O₂-saturated 0.1 M KOH solution with a sweep rate of 10 mV s⁻¹ at the different rotation rates indicated.