

Electronic Supplementary Information for:

**Solvothermally synthesized graphene nanosheets supporting
spinel NiFe₂O₄ nanoparticles as an efficient electrocatalyst for
the oxygen reduction reaction**

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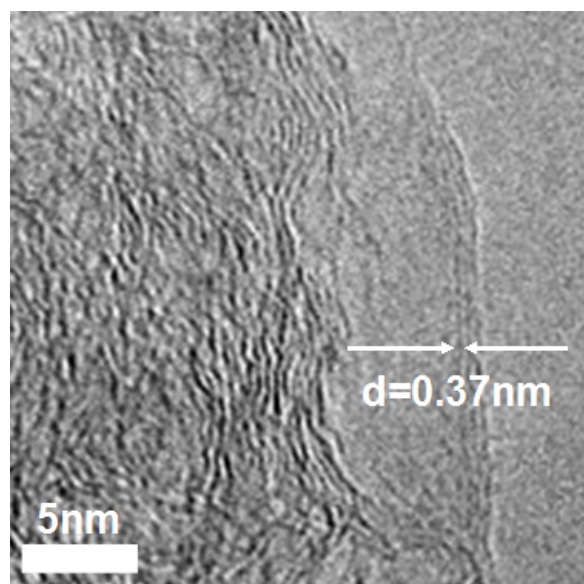


Fig. S1 High-resolution TEM image of graphene.

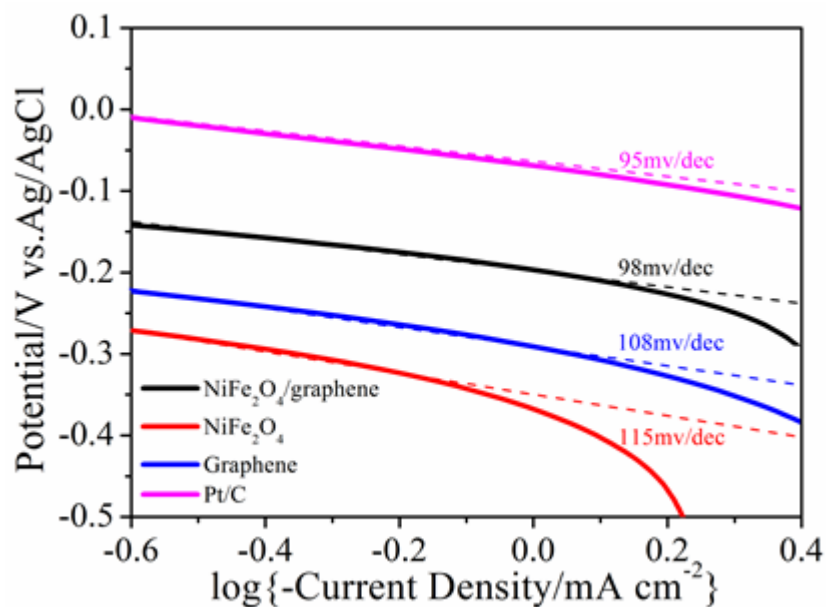


Fig. S2 Tafel plots of graphene, NiFe₂O₄, NiFe₂O₄/graphene nanohybrid and commercial Pt/C from the corresponding LSV curves measured in O₂-saturated 0.1M KOH at a rotating speed of 1600 rpm.

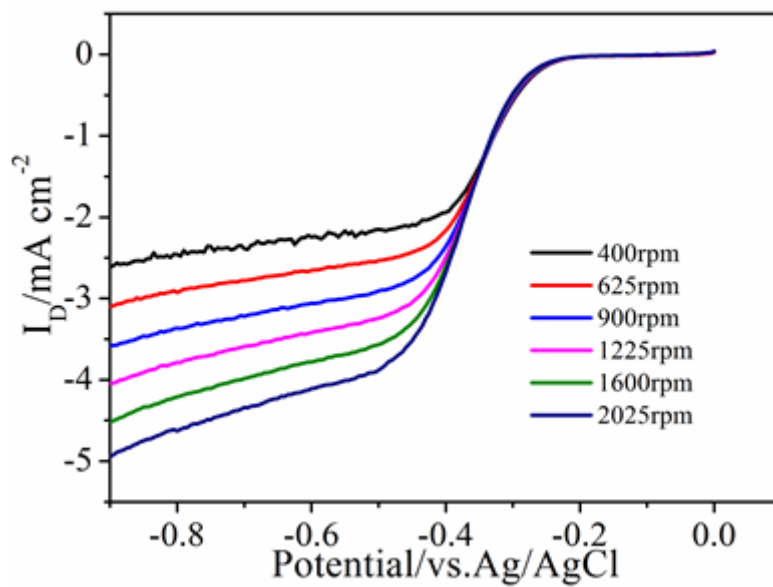


Fig. S3 LSVs for the ORR of graphene at different rotation rates.

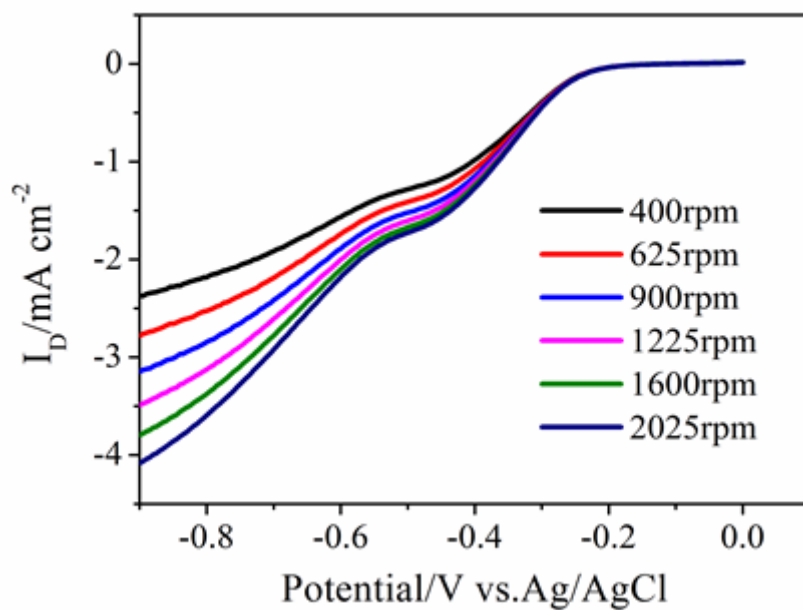


Fig. S4 LSVs for the ORR of NiFe₂O₄ at different rotation rates.