

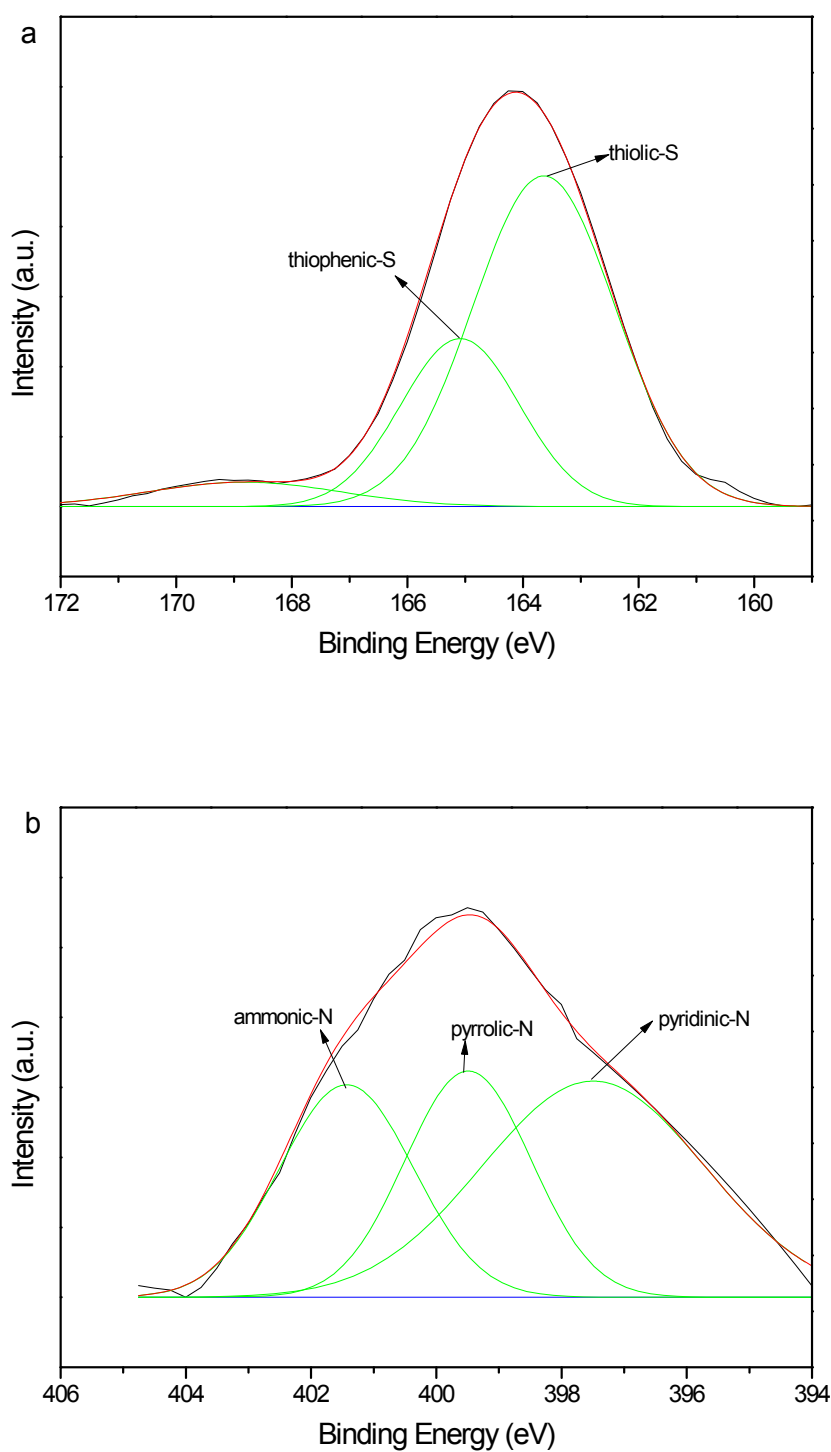


Fig. S1. XPS analyses of N/S-rGO. S 2p spectrum (a) and N 1s spectrum(b).

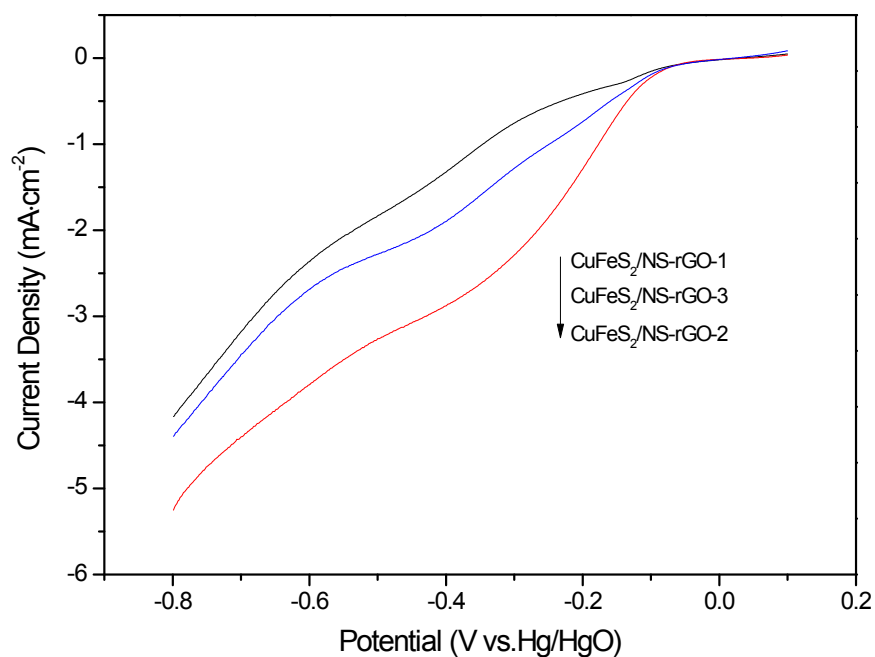


Fig. S2. LSV curves of CuFeS₂/NS-rGO with different CuFeS₂ contents in oxygen-saturated 0.1 M KOH at a scan rate of 10 mV s⁻¹ and a rotation rate of 1600 rpm.

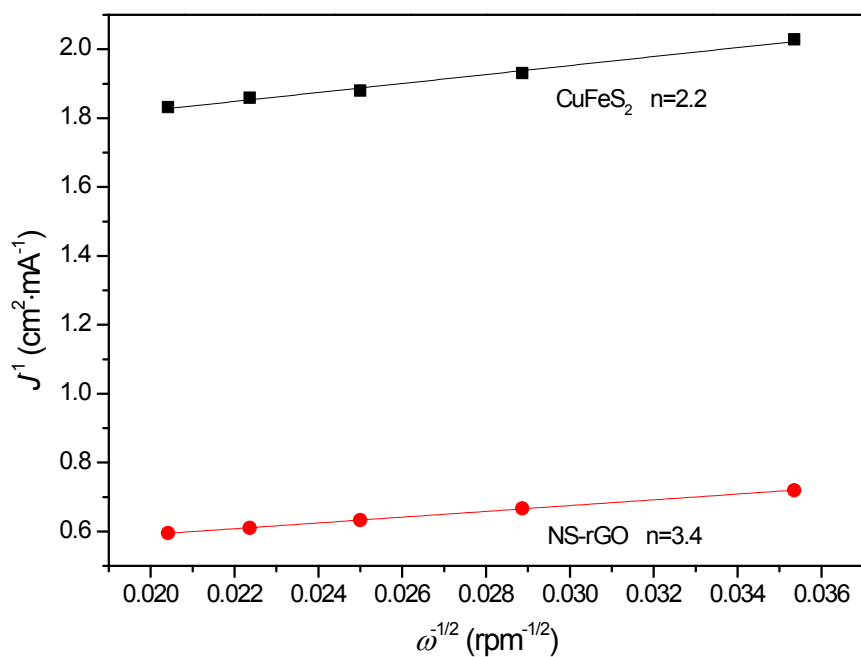


Fig. S3. K-L plots of CuFeS₂ and NS-rGO at -0.40 V.

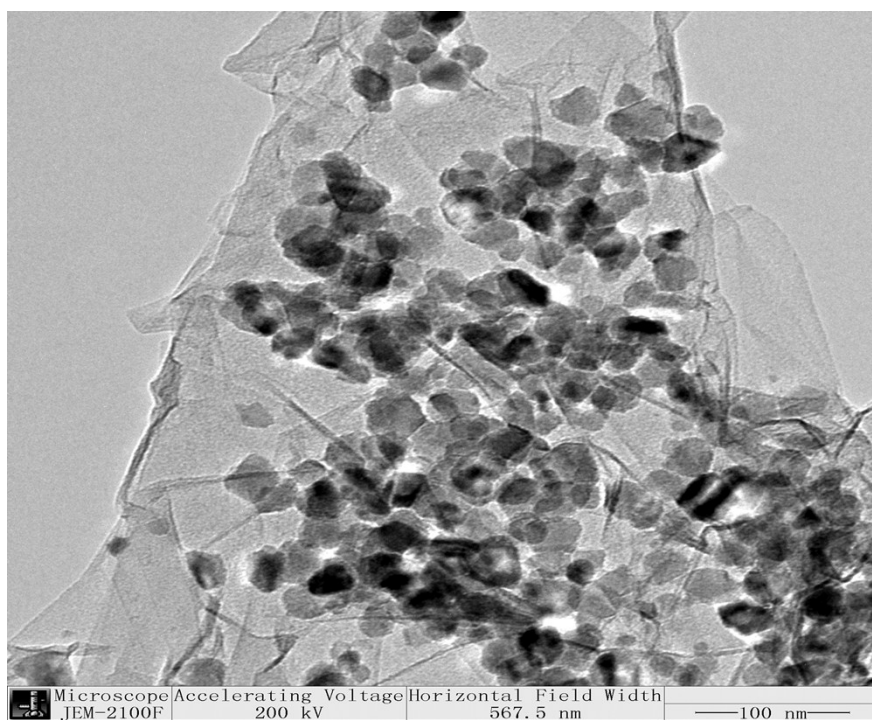


Fig. S4. TEM image of CuFeS₂/NS-rGO-1.

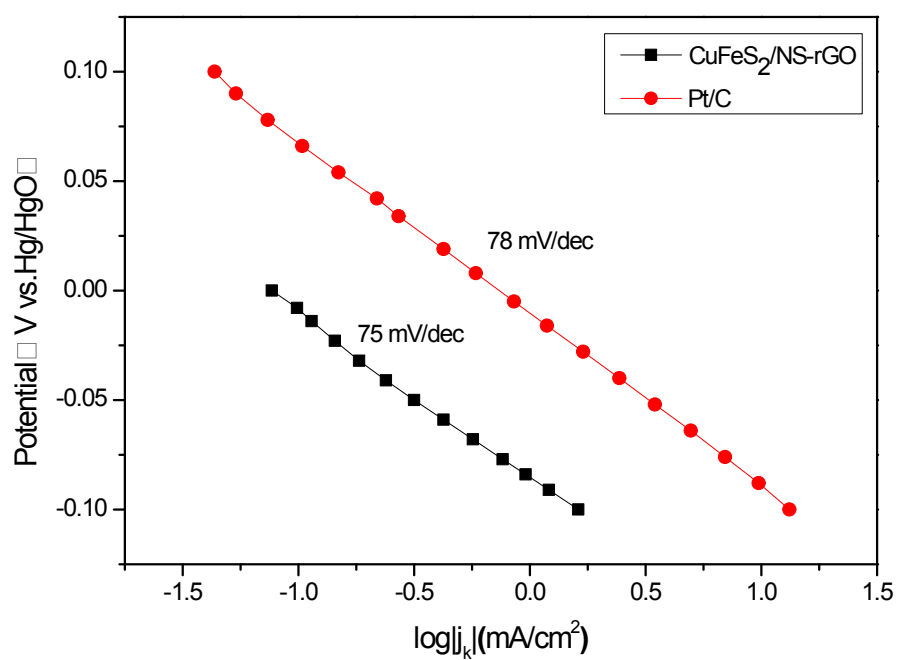


Fig. S5. The corresponding Tafel slopes of CuFeS₂/NS-rGO and Pt/C from the ORR polarization curves.