

Supplementary Information

A high-performance composite ORR catalyst based on the synergy between binary transition metal nitride and nitrogen-doped reduced graphene oxide

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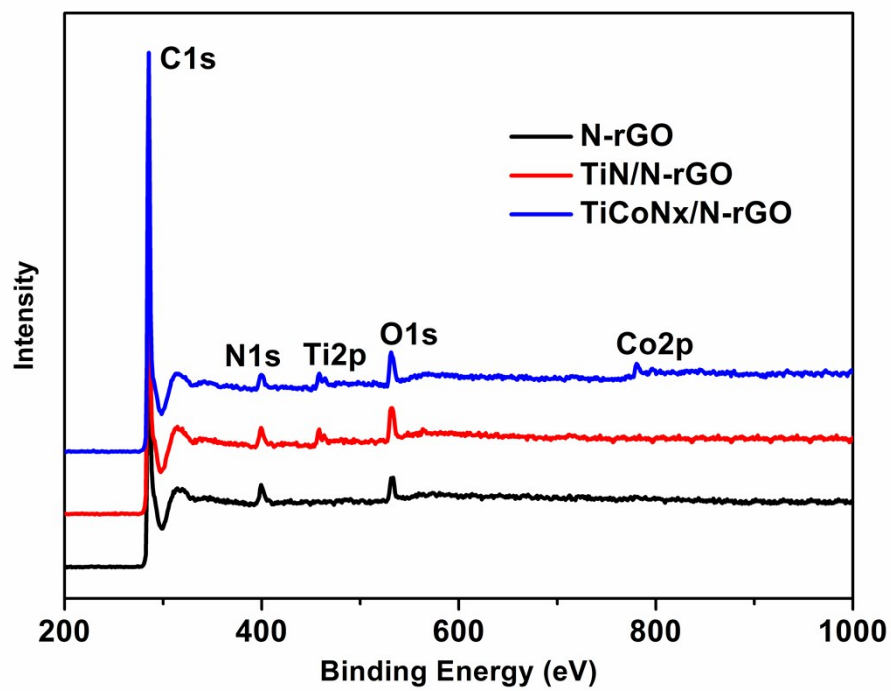


Fig.S1 The survey XPS spectra for three samples of N-rGO, TiN/N-rGO and TiCoNx/N-rGO.

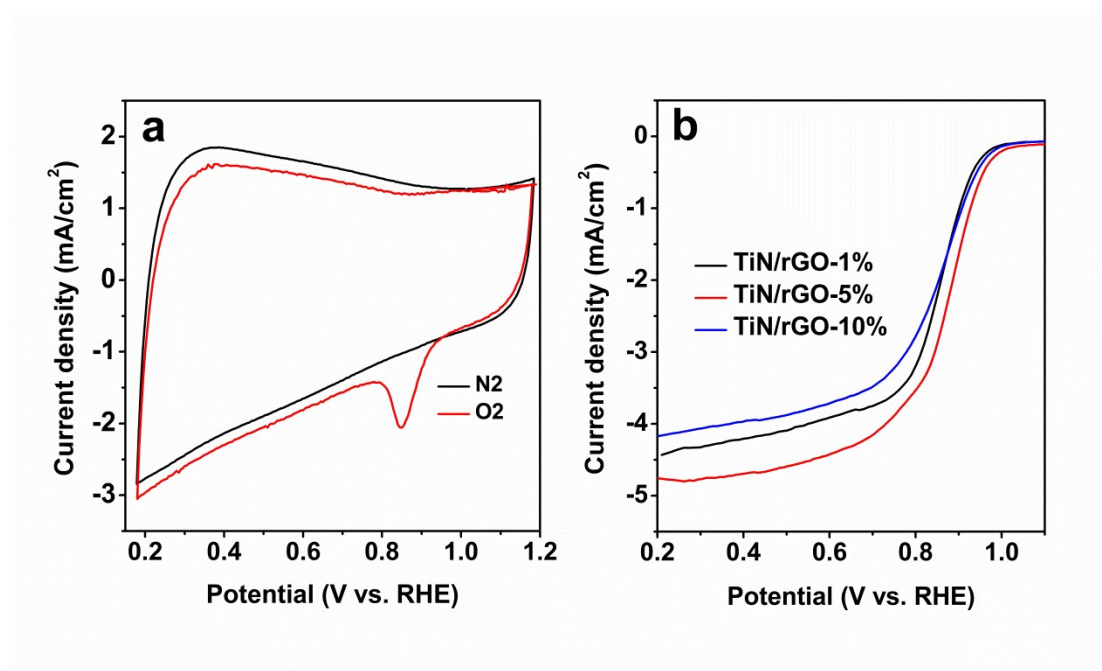


Fig.2 (a) CV curves of TiN/N-rGO-5% in N_2 and O_2 -saturated 0.1 M KOH solution. (b) LSV curves of TiN/N-rGO-1%, TiN/N-rGO-5% and TiN/N-rGO-10% towards ORR in 0.1 M KOH solution.