

Supplementary Information

Cobalt-zinc nitride on nitrogen doped carbon black nanohybrids as a non-noble metal electrocatalyst for oxygen reduction reaction

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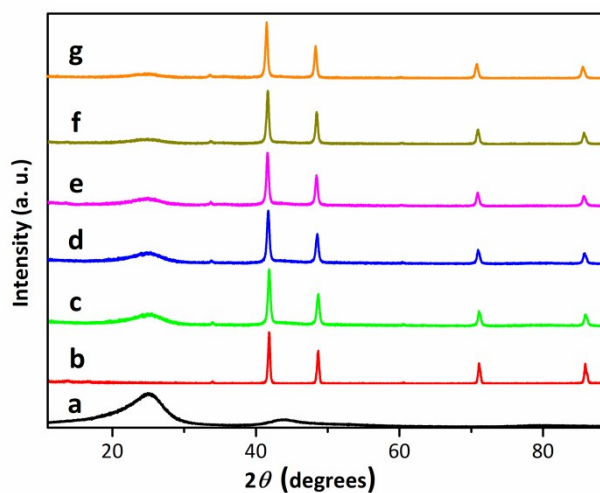


Fig. S1 XRD patterns of (a) carbon black, (b) Co_3ZnN , (c) carbon black supported 10% Co_3ZnN , (d) 20%, (e) 30%, (f) 40%, (g) 50%.

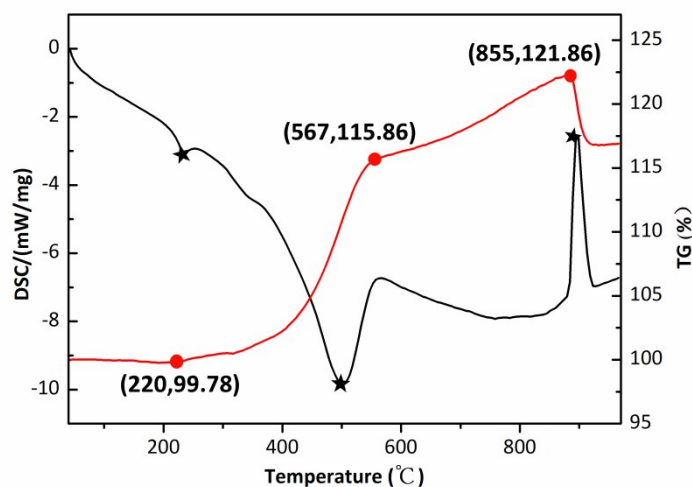


Fig. S2 Differential scanning calorimetry (DSC) and Thermogravimetric analysis (TGA) curves of Co_3ZnN .