

† Supplementary Information

Urchin-like $\text{Ni}_3\text{ZnC}_{0.7}$ -carbon nanotubes-porous carbon composite derived from metal-organic gel as a cathode material for rechargeable Li-O_2 batteries

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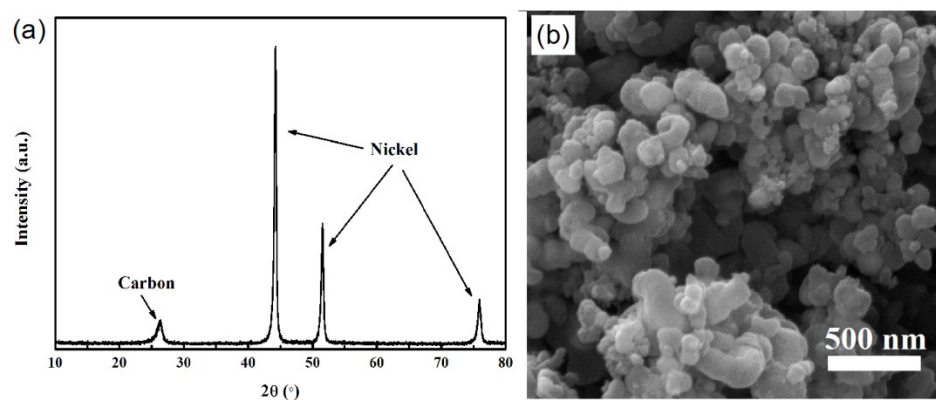


Fig. S1 (a) XRD pattern of NC composite that was synthesized by carbonizing the gel (MOG-N, which was prepared in the absence of Zn^{2+}), (b) SEM image of NC

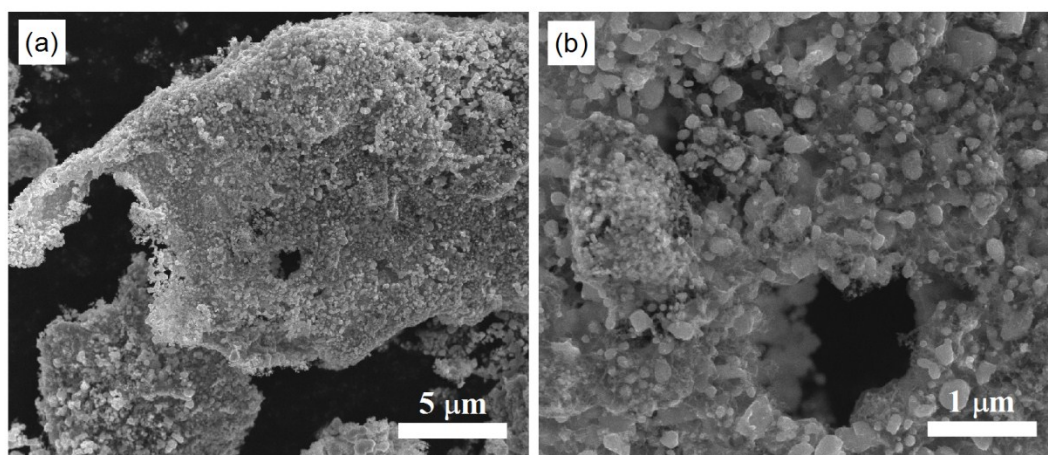


Fig. S2 SEM images of NZCD composite that was synthesized by carbonizing the drying MOG-NZ.