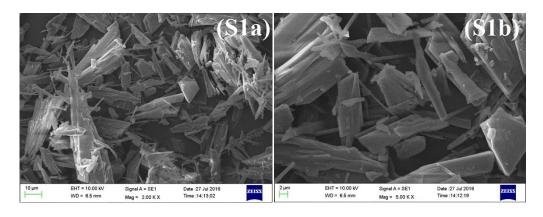
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Electronic Supplementary Information (ESI)

for

Different Co-based MOFs templated synthesis of Co₃O₄ nanoparticles to degrade RhB by activation of oxone



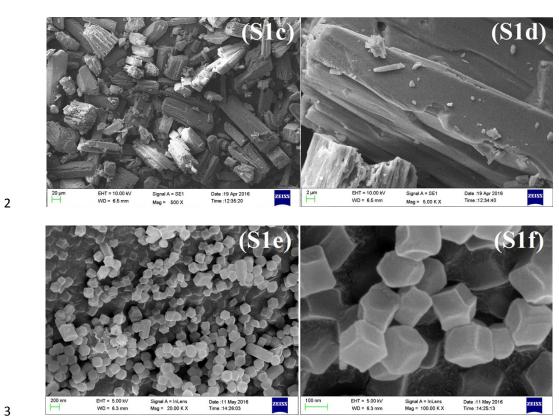
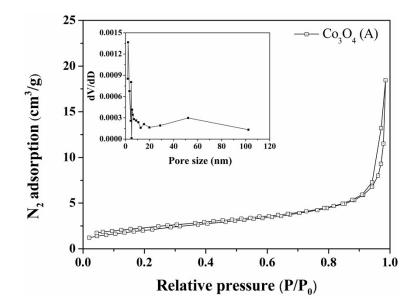
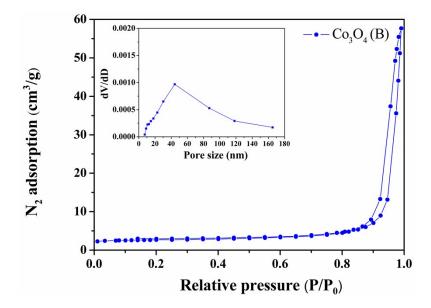


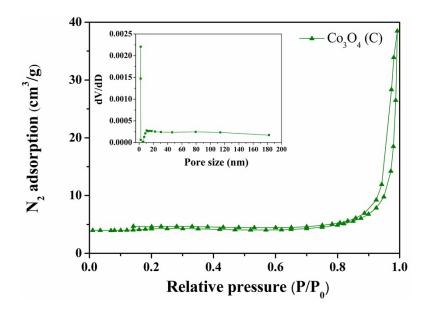
Fig.S1 SEM images of Co-BDC (a, b), Co-BTC (c, d) and ZIF-67 (e, f) at different magnifications.



(b)



(c)



 $\label{eq:Fig.S2} \textbf{Fig.S2} \ N_2 \ adsorption-desorption isotherms and pore size distribution of $Co_3O_4(A)$ (a), $$$$$$$Co_3O_4(B)$ (b) and $Co_3O_4(C)$ (c).$

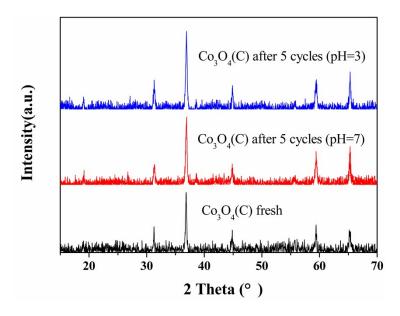


Fig.S3 XRD patterns of the fresh $Co_3O_4(C)$ and the recovered $Co_3O_4(C)$.