

Electronic Supplementary Information (ESI)

Shape-controlled synthesis of Co_3O_4 nanostructures derived from coordination polymer precursors and their application to the thermal decomposition of ammonium perchlorate

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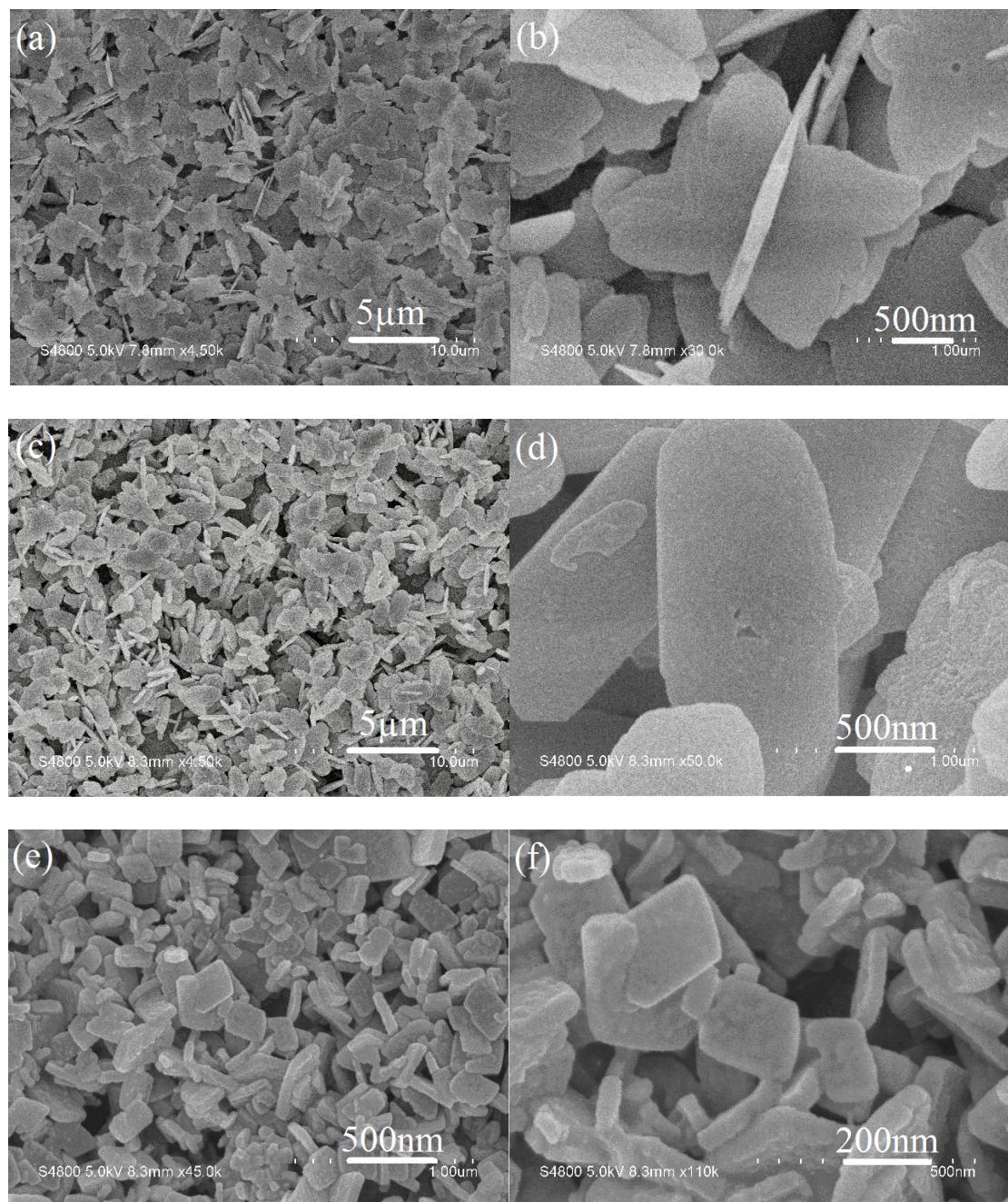


Fig. S1 SEM images of the as-prepared precursors: (a, b) sample 3, (c, d) sample 5 and (e, f) sample 6.

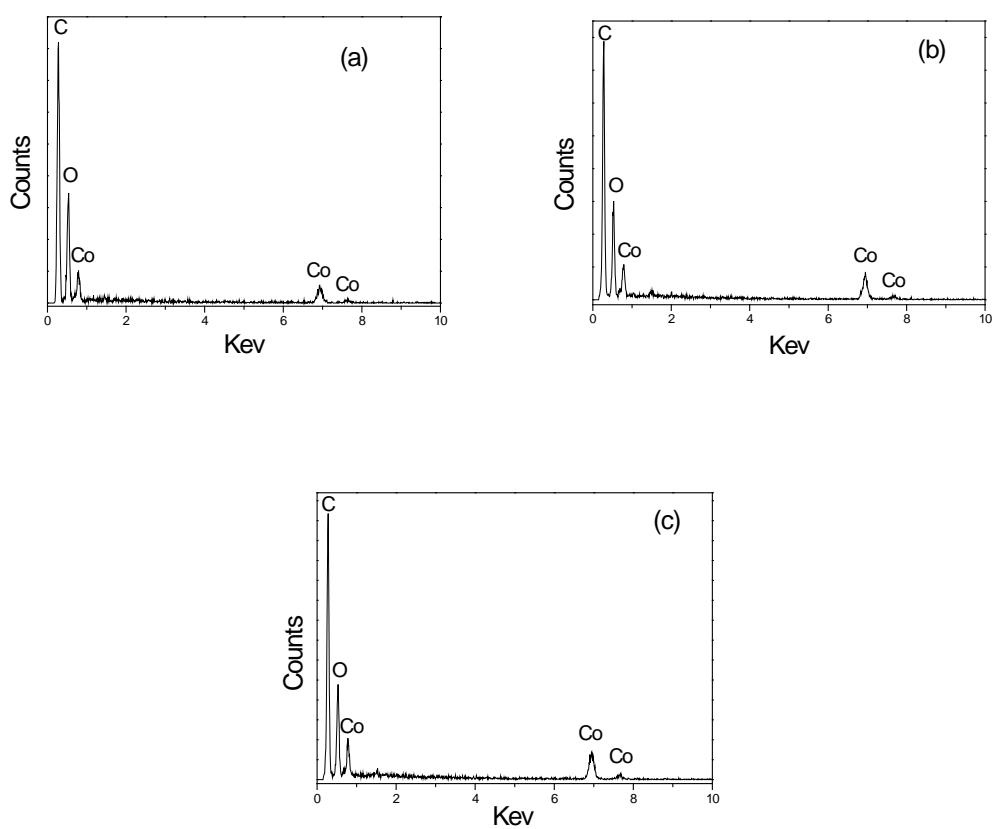


Fig. S2 EDS spectra of the as-prepared precursors: (a) sample A, (b) sample B and (c) sample C.

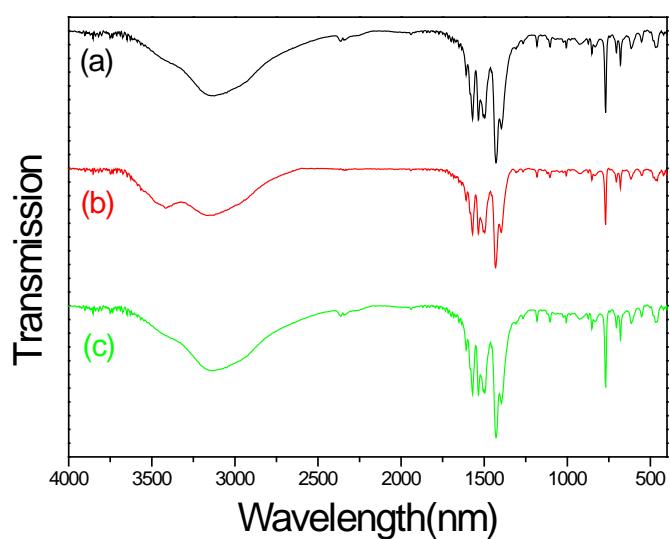


Fig. S3 FT-IR spectra of the as-prepared precursors: (a) sample A, (b) sample B and (c) sample C.

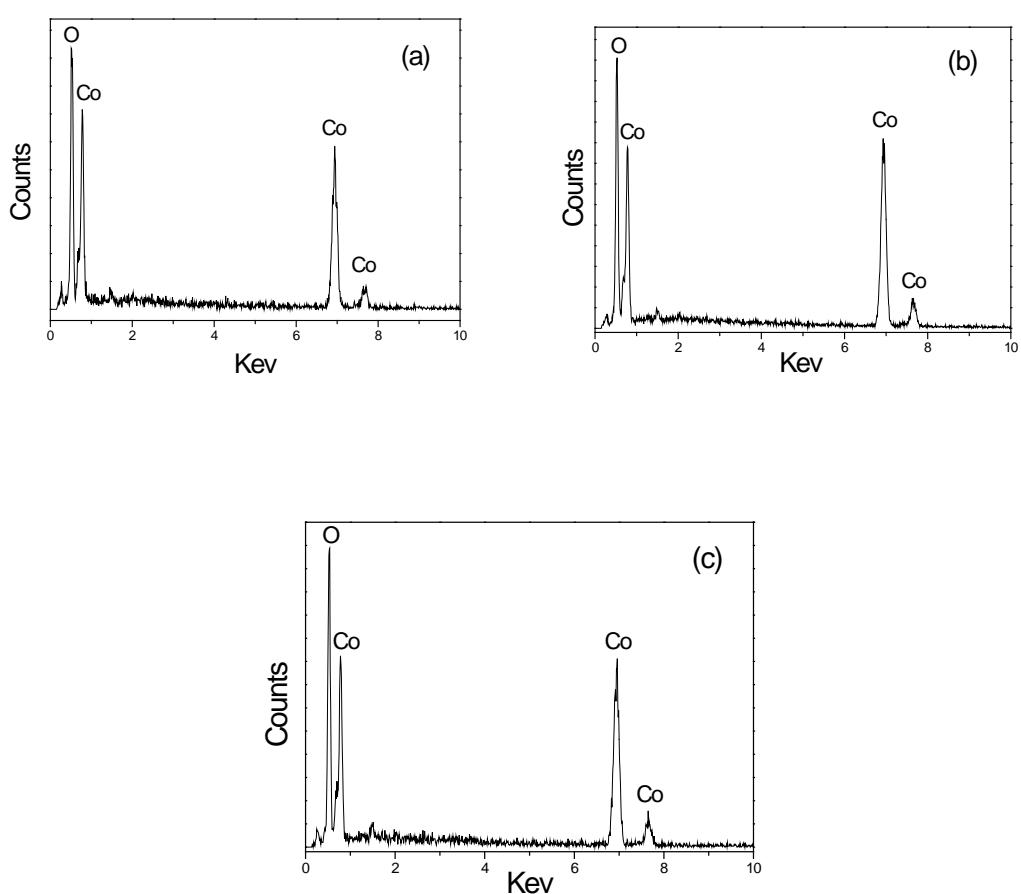


Fig. S4 EDS spectra of the as-prepared Co_3O_4 nanostructures: (a) flower-like architectures, (b) multilayer stacked structures, (c) nanosheets.