

Electronic Supplementary Information

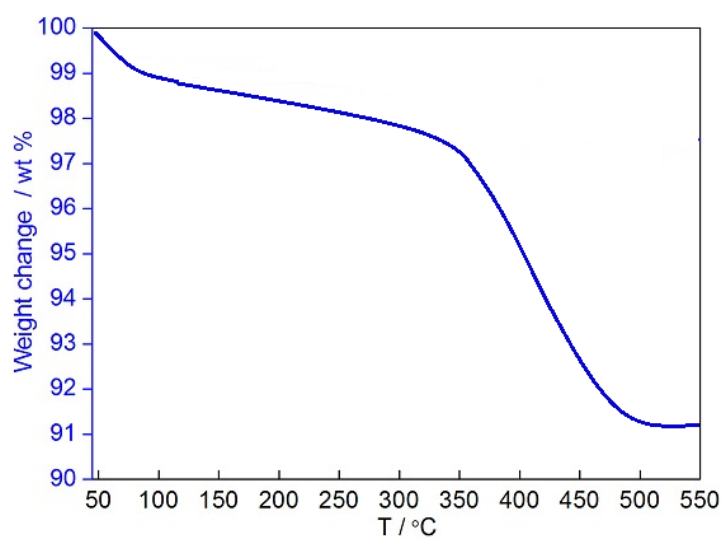


Fig. S1 TG analysis of the carbon content of the prepared CoFe_2O_4 nanocubes sample after calcinations.

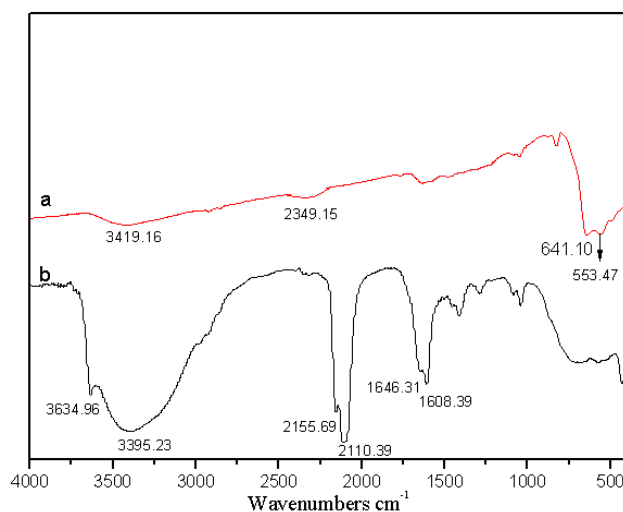


Fig. S2 FTIR spectra of hollow CoFe_2O_4 nanocubes and its precursor corresponding to curve a and b, respectively.

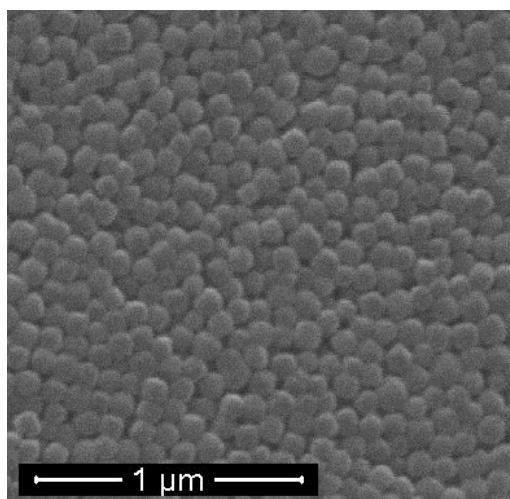


Fig. S3 SEM image of as-synthesized hollow NiFe_2O_4 nanocubes.

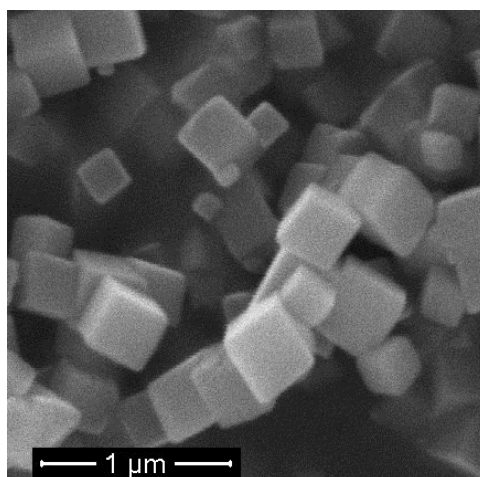


Fig. S4 SEM image of as-synthesized hollow ZnCo_2O_4 nanocubes.

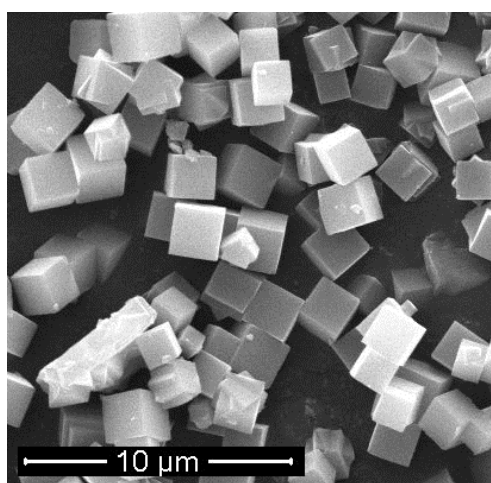


Fig. S5 SEM image of as-synthesized hollow NiCo_2O_4 nanocubes.