Electronic Supplementary Information (ESI):

Synthesis and Magnetic Properties of Crystalline Mesoporous CoFe$_2$O$_4$ with Large Specific Surface Area

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Figures:

Figure S1. The wide-angle XRD patterns of the samples prepared by one-time impregnation (a) CoFe$_2$O$_4$-SBA-1; (b) CoFe$_2$O$_4$-KIT-1; (c) CoFe$_2$O$_4$-standard line-graph (22-1086)

Figure S2. The low-angle XRD patterns of (a) SBA-15; (b) KIT-6

Figure S3. Nitrogen adsorption-desorption isotherms measured at 78K: (a) SBA-15; (b) KIT-6

Figure S4. TEM images of (a) CoFe$_2$O$_4$-SBA-2; (b) CoFe$_2$O$_4$-KIT-2; (c) CoFe$_2$O$_4$-SBA-1; (d) CoFe$_2$O$_4$-KIT-1. “1” and “2” stand for the number of impregnation times.
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