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Electronic Supplementary Information

Chemically stable magnetic nanoparticles for metal adsorption and solid acid catalysis in aqueous media

by

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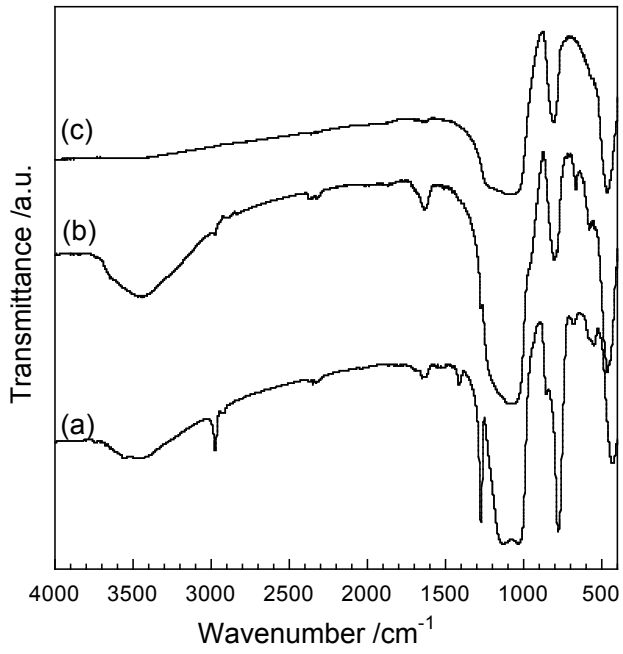

Fig. S1. FT-IR spectra of (a) the dried precipitate from the W/O emulsion containing $Co(NO_3)_2$ and (b) the calcination precipitate. Spectrum (c) was recorded after annealing at 973 K in nitrogen.

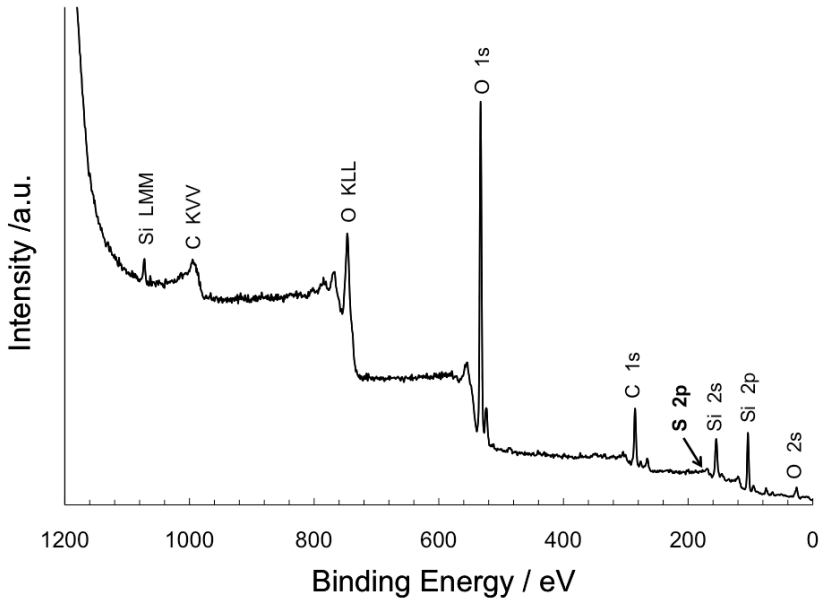

Fig. S2. XPS survey spectrum of Co@SiO_2-SPS.