

Nickel and Cobalt nanoparticles modified hollow mesoporous carbon microspheres catalysts for efficiently catalytic reduction of widely used dyes

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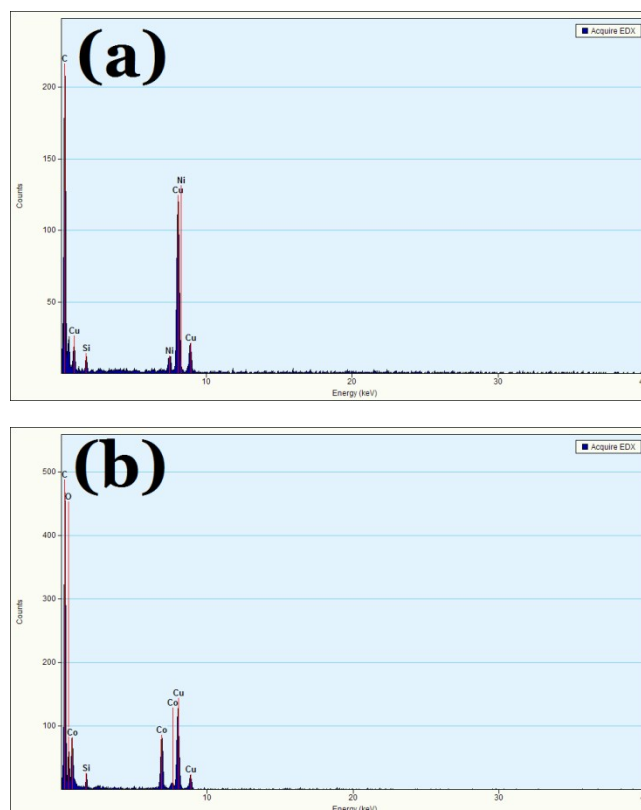


Fig. S1. The EDS spectra of the Ni/h-MCM and Co/h-MCM nanocatalysts.

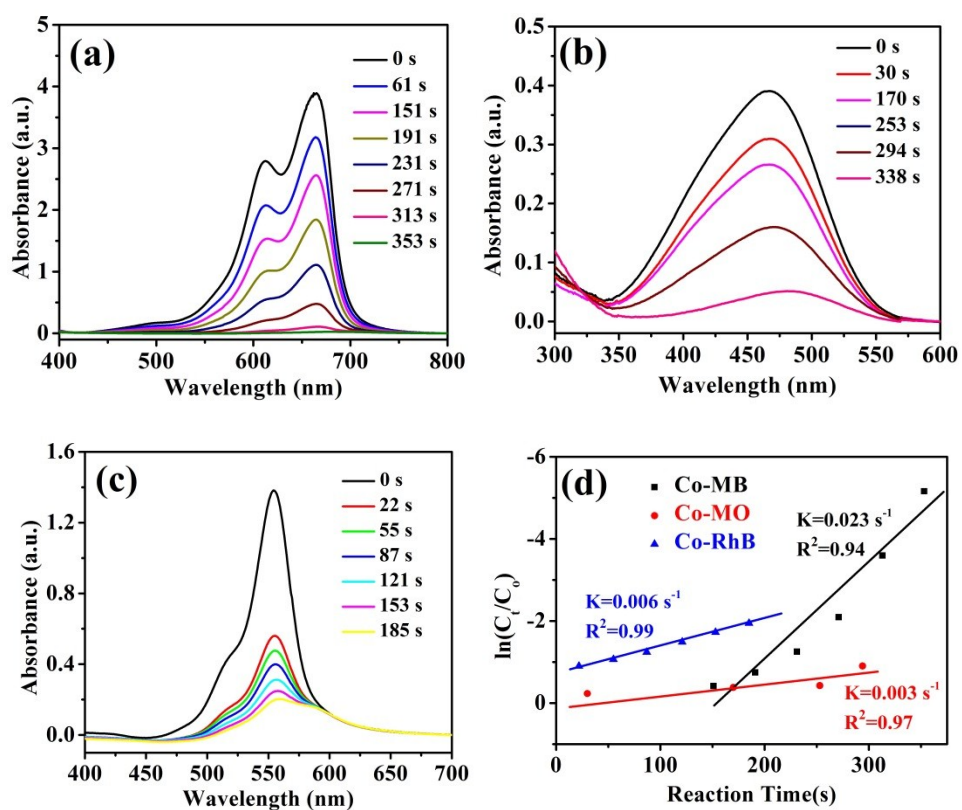


Fig. S2. Successive UV-vis spectra for the reduction of MB (a), MO (b) and RhB (c) by NaBH₄ with Co/h-MCM nanocatalyst. (d) Kinetic curve for the reduction of MB, MO and RhB catalyzed by Co/h-MCM nanocatalyst.

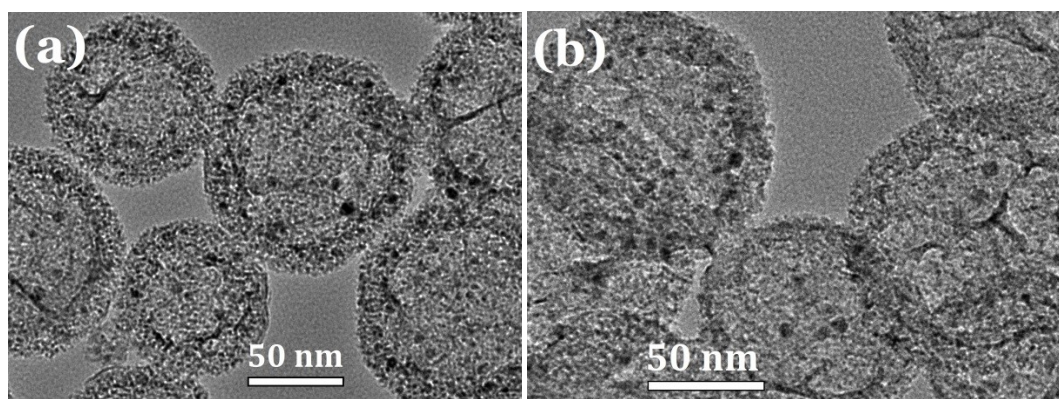


Fig. S3. The TEM images of the reused Ni/h-MCM (a) and Co/h-MCM (b) nanocatalysts.