MOFs derived nickel based N-doped mesoporous carbon catalyst with

high catalytic activity for the reduction of nitroarenes

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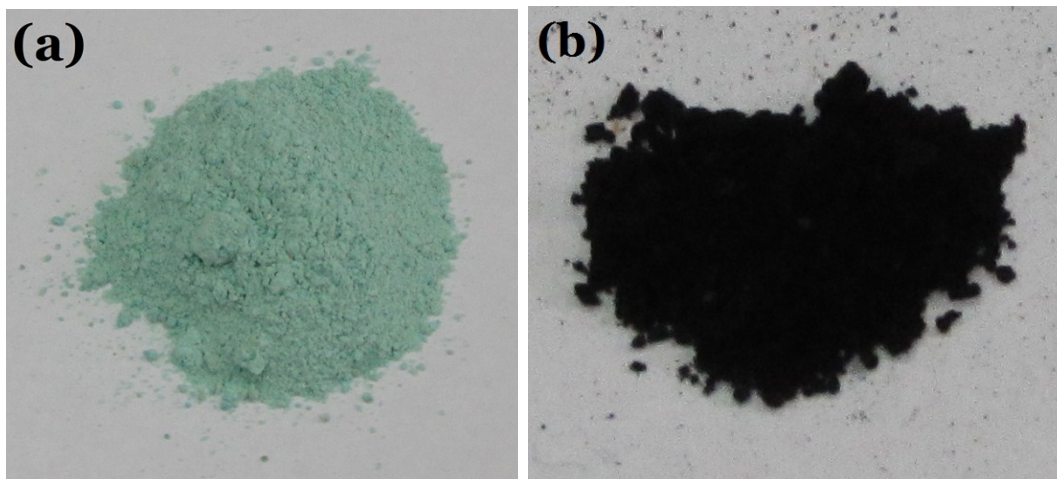*Fax: +86 0931 8912582; Tel: +86 0931 8912577.*

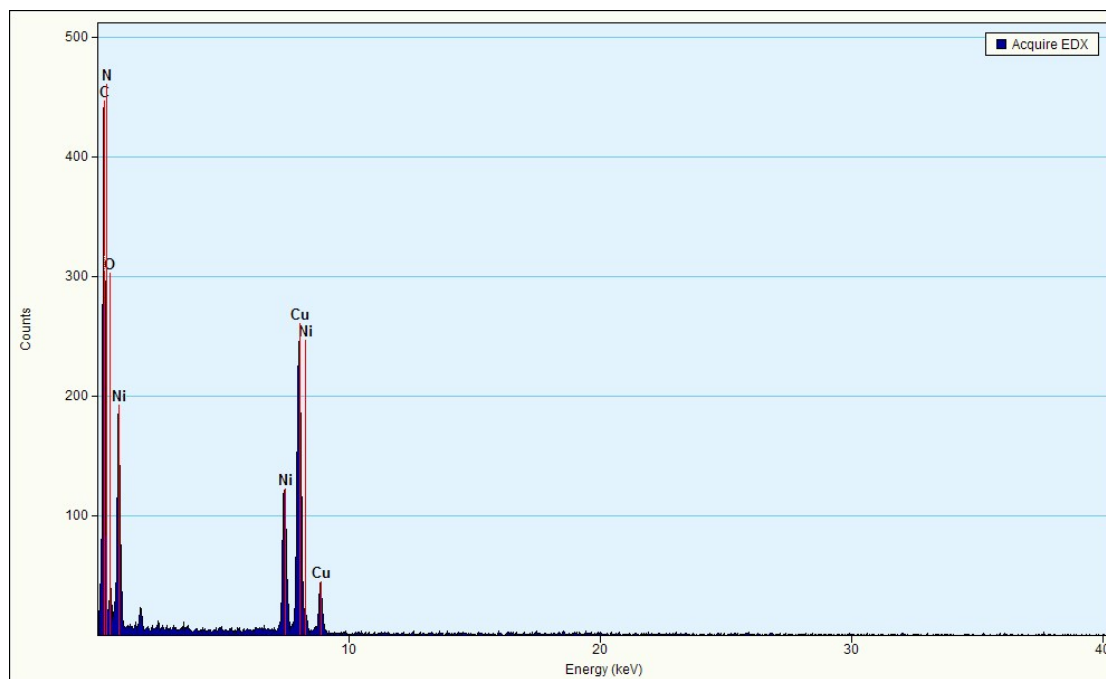**Fig. S1.** Photographs of (a) Ni-MOFs (blue powder), (b) Ni/m-CN (black powder).
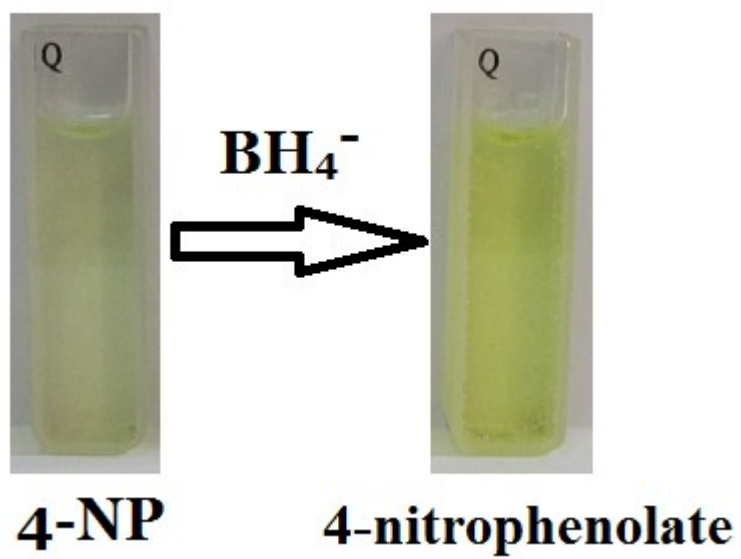
Fig. S2. EDS spectra of Ni/m-CN.

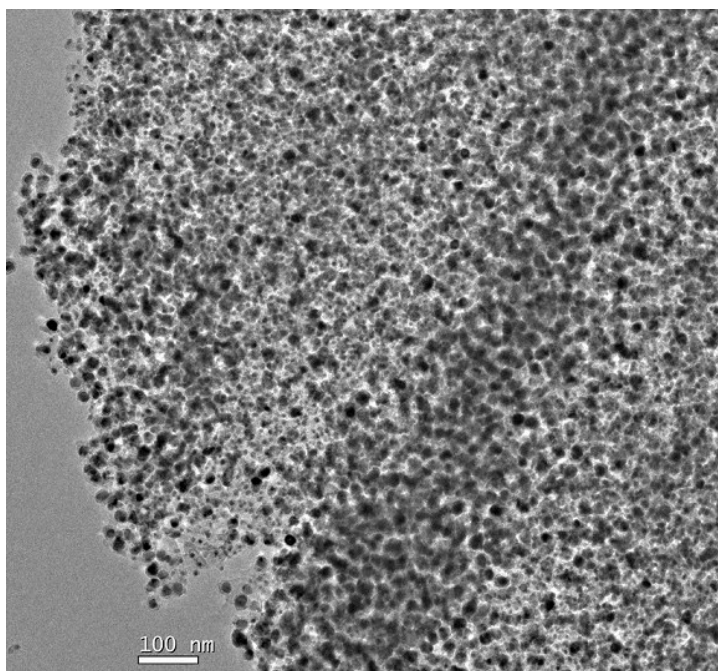**Fig. S3.** The color change of 4-NP solution before and after adding NaBH$_4$.

Fig. S4. The TEM image of the Ni/m-CN nanocatalyst used after six cycles.

Table S1. The physiochemical parameters of the Ni/m-CN nanocatalyst.

Samples	S_{BET} (m² g⁻¹)	V_{pore} (cm³ g⁻¹)	D_{pore} (nm)	N (wt%)	Ni (wt%)
Ni/m-CN	134	0.35	10.8	1.54	48.3