

## Supplementary Information

### **Magnetically separable titanium-silicate mesoporous materials with core-shell morphology: synthesis, characterization and catalytic properties**

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**Table S1** XRD data for magnetite, maghemite and synthesized iron oxide NPs

**Figure S1** Illustration of the magnetic separation of Ti-SMCMS.

**Table S1** XRD data for magnetite, mahgemite and synthesized iron oxide NPs

Crystalline plane (hkl)	Table data-d (A) for magnetite	Table data-d (A) for mahgemite	XRD results-2 $\theta$	XRD results-d (A)
(111)	4.85	4.82	18.3	4.84
(220)	2.97	2.95	30.2	2.95
(311)	2.53	2.51	35.5	2.52
(400)	2.10	2.09	43.2	2.09
(422)	1.71	1.70	53.6	1.70
(511)	1.62	1.61	57.2	1.61
(440)	1.48	1.47	62.8	1.48



**Figure S1**