Supplementary data

Mo(VI) complex supported on Fe₃O₄ nanoparticles: Magnetically separable nanocatalysts for selective oxidation of sulfides to sulfoxides

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Fig. S1. Energy dispersive X-ray (EDX) analysis of the Fe$_3$O$_4$@SiO$_2$ (2) nanoparticles showed expected elements such as iron, oxygen and silicon.

Fig. S2. Energy dispersive X-ray (EDX) analysis of the Fe$_3$O$_4$@SiO$_2$-NH$_2$ (3) nanoparticles showed expected elements such as iron, oxygen, silicon, carbon and nitrogen.
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Fig. 10. The XPS spectrum of Fe$_3$O$_4$@SiO$_2$-SB-Mo nanoparticle.