

Fig. S1. Schematic illustrations of the synthesis strategy used to prepare xanthate-modified cross-linked magnetic chitosan/poly (vinyl alcohol) particles

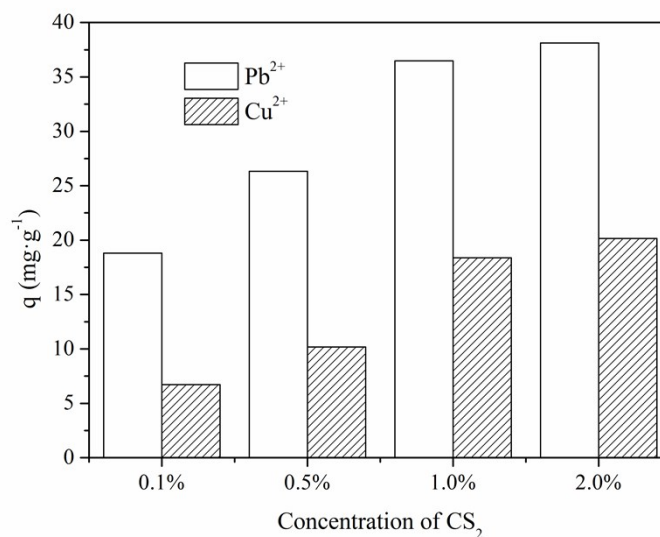


Fig. S2. Effect of CS_2 on adsorption of Pb^{2+} and Cu^{2+} onto XCMCP. Experimental condition: initial metal ions concentration was 100 mg/L, dosage of XCMCP was 0.15 g/ 50 mL, and temperature was 303K