

Electronic Supplementary Information

Mesoporous carbonated hydroxyapatite/chitosan porous materials for removal of Pb(II) ions under flow conditions

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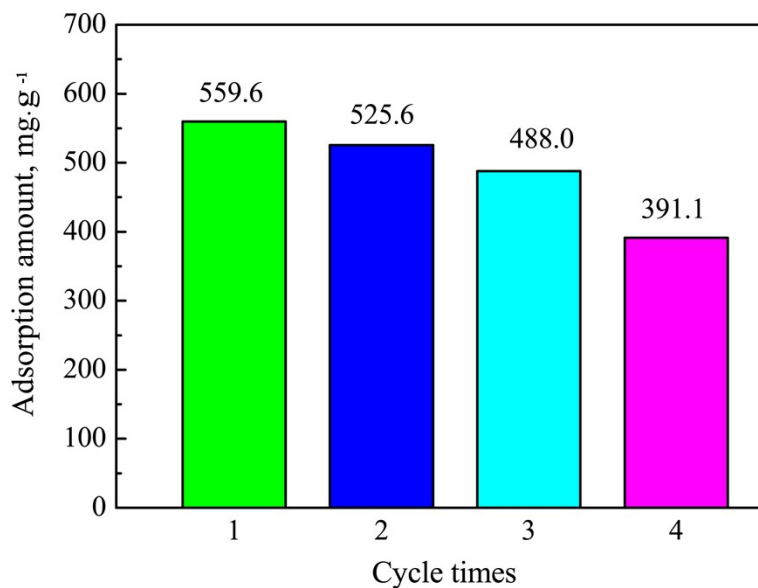


Fig. S1. Equilibrium adsorption amounts of Pb(II) ions on MHCMs at different cycle times. The original concentration of Pb(II) solutions is 400 mg/L, and the pH value is kept at 5.5.

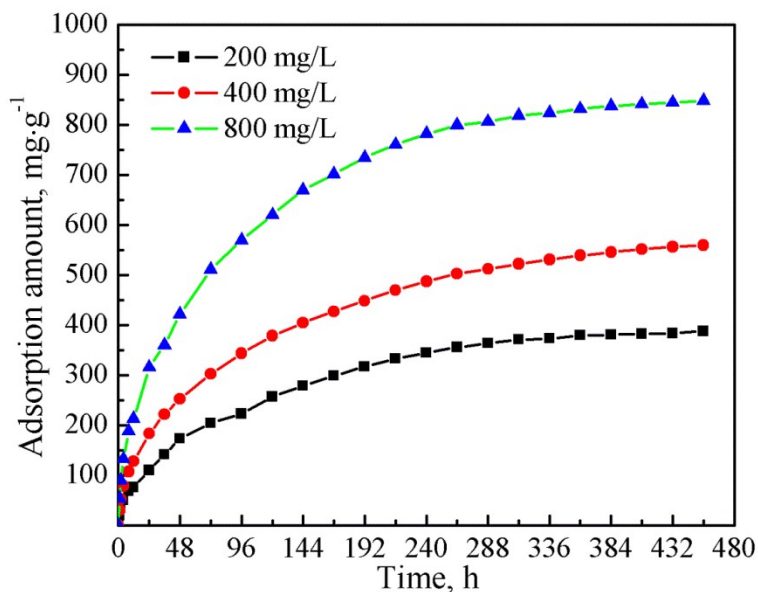


Fig. S2. Cumulative adsorption amounts of Pb²⁺ on MHCMs under lead solutions with different original concentrations of 200, 400 and 800 mg/L.

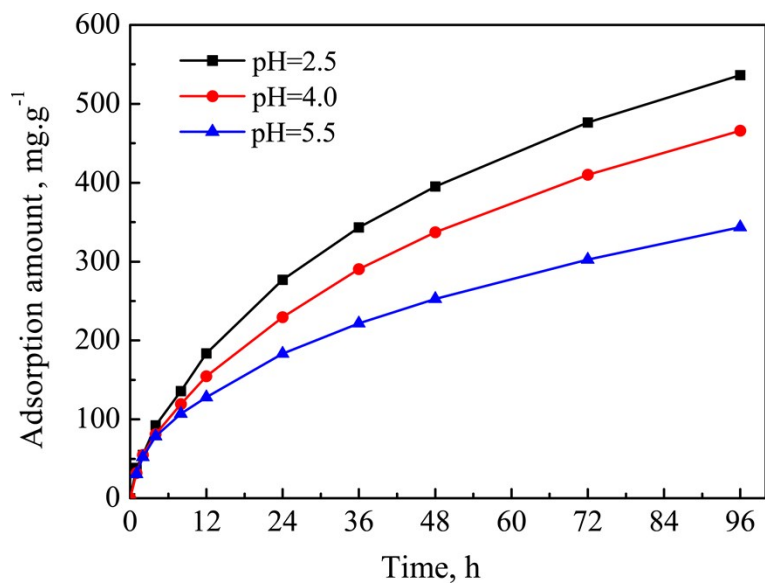


Fig. S3. Cumulative adsorption amounts of Pb^{2+} ions on MHCMs under the lead solutions with different pH values. The original concentration of lead solutions are 400 mg/L.