

ESI

Efficient Capture of Strontium from Aqueous Solutions Using Graphene Oxide-Hydroxyapatite Nanocomposites

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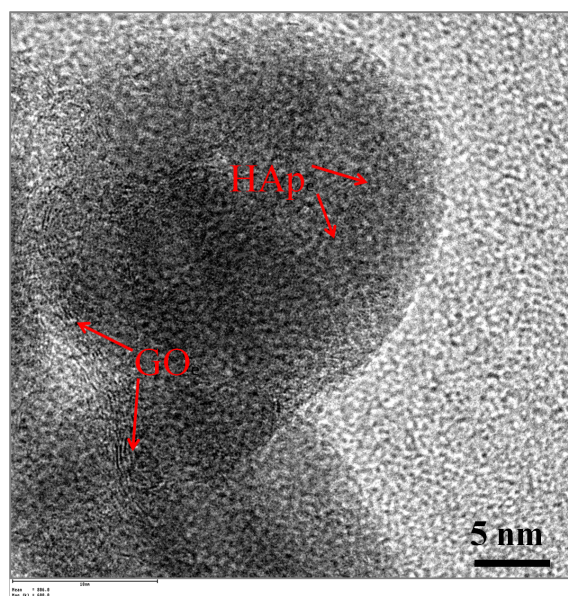


Fig. S1 HR-TEM image of GO-HAp.

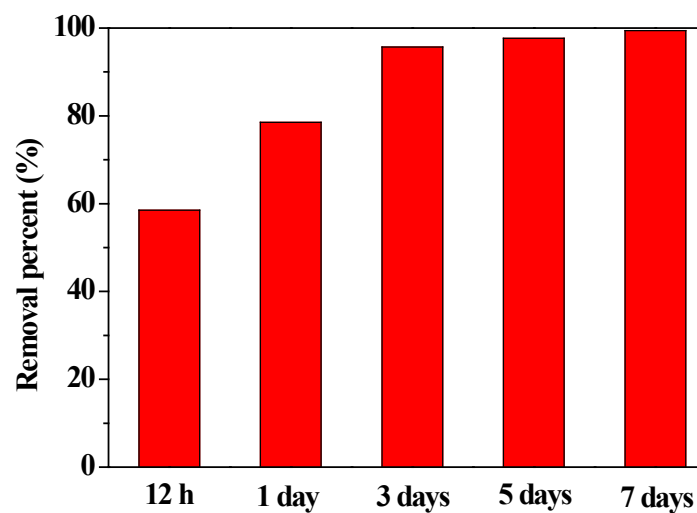


Fig. S2 The influence of incubation time of GO-HAp on the removal of Sr^{2+} , pH = 7.0 ± 0.1 , m/V = 0.5 g/L, $C[\text{Sr}^{2+}]_{\text{initial}} = 20 \text{ mg/L}$, and $I = 0.01 \text{ M NaNO}_3$.

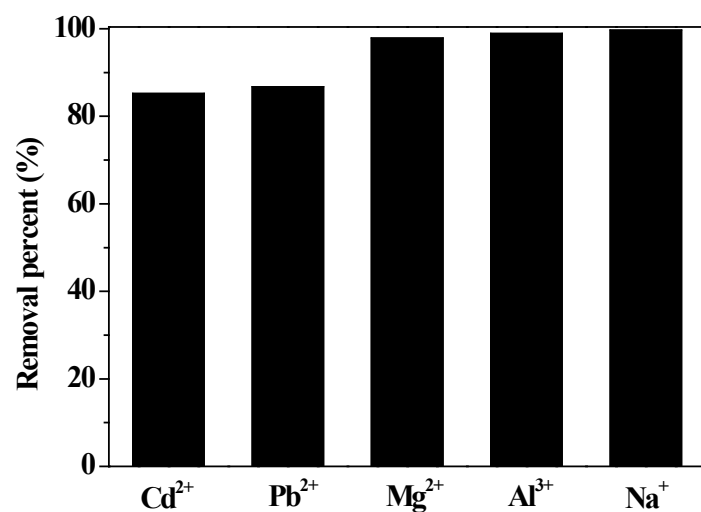


Fig. S3 The influence of coexisted cations on the removal of Sr^{2+} on GO-HAp. All batch adsorptions were conducted in various inorganic cations ($I = 0.01 \text{ M}$), $\text{pH} = 7.0 \pm 0.1$, $m/V = 0.5 \text{ g/L}$, and $C[\text{Sr}^{2+}]_{\text{initial}} = 20 \text{ mg/L}$.