

Preparation of hydroxyapatite and its elimination of excess fluoride from aqueous solution

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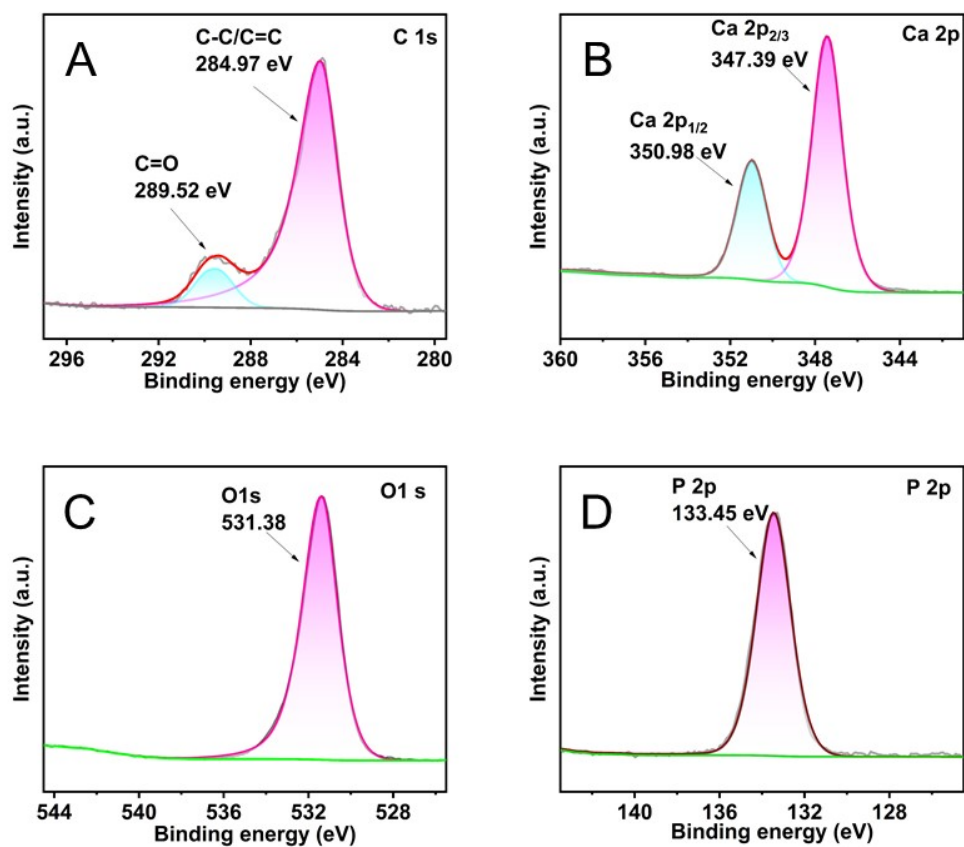


Fig. S1 XPS spectra of the Xq-HAP. (A) C 1s, (B) Ca 2p, (C) O 1s, and (C) P 2P

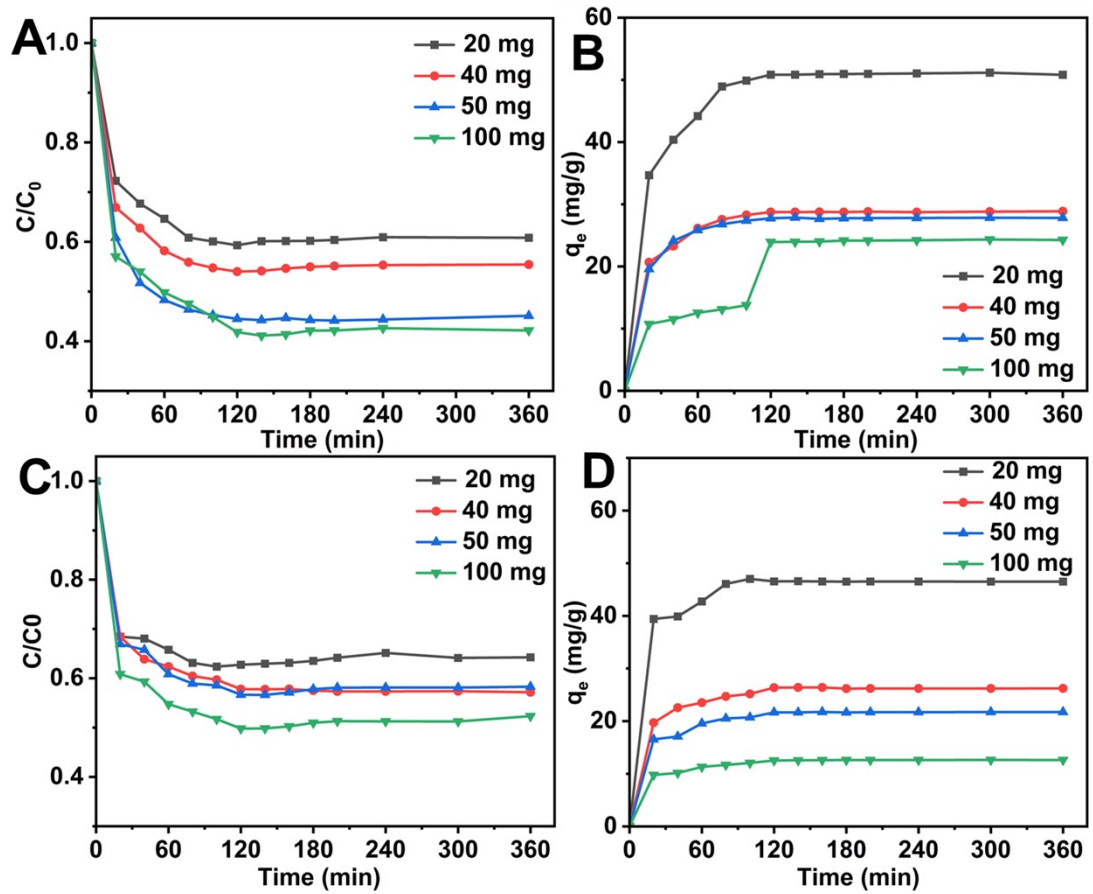


Fig. S2 Fluoride removal rate and adsorption capacity of Xq-HAP (A, B) and Yt-HAP (C, D) as a function of contact time.

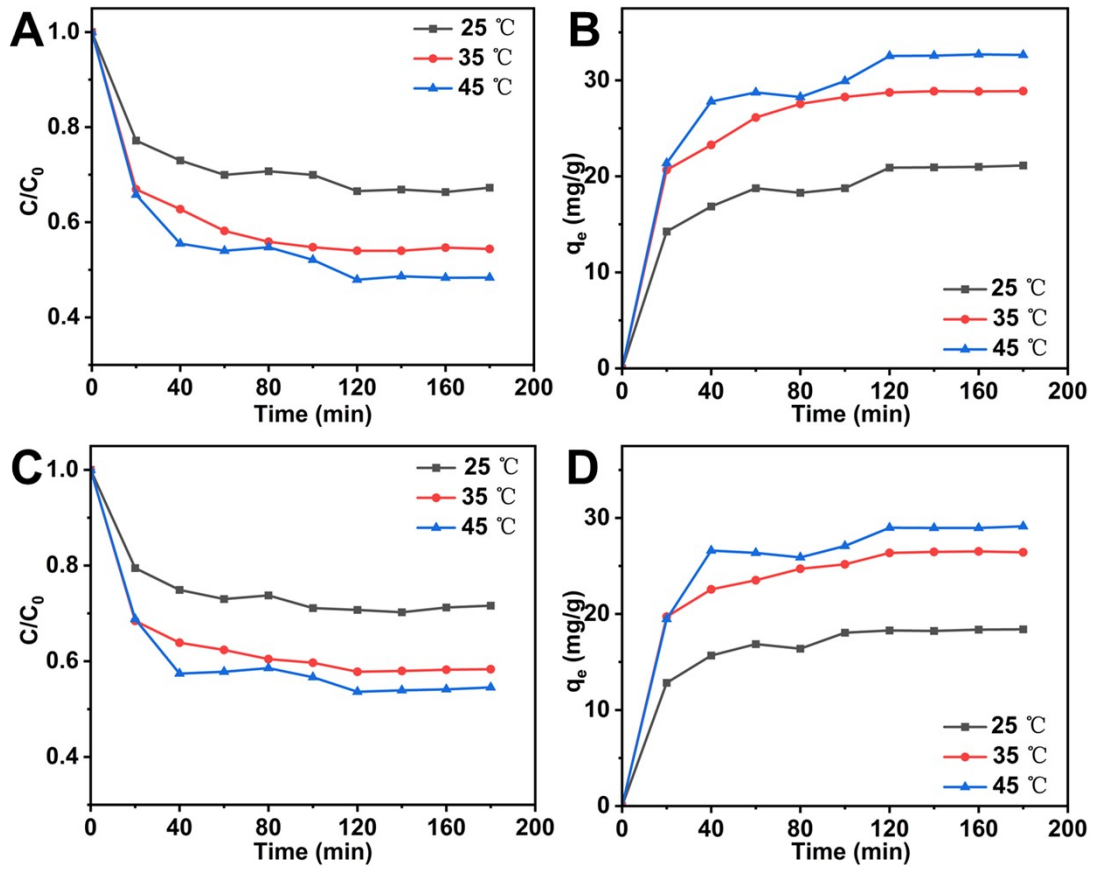


Fig. S3 Fluoride removal rate and adsorption capacity of Xq-HAP (A, B) and Yt-HAP (C, D) as a function of temperature.