

Hydroxyapatite

160

140

120

100 80 -60 -

4.5

5.0

5.5

рH

6.0

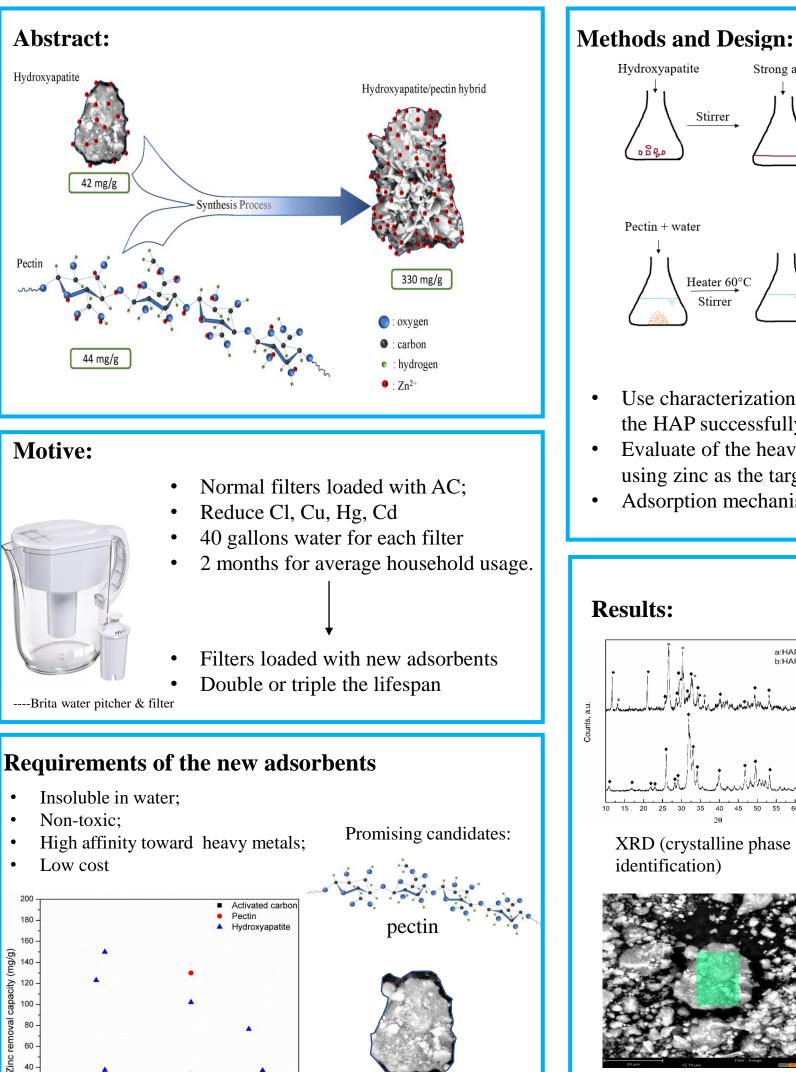
6.5

7.0

Zinc 40

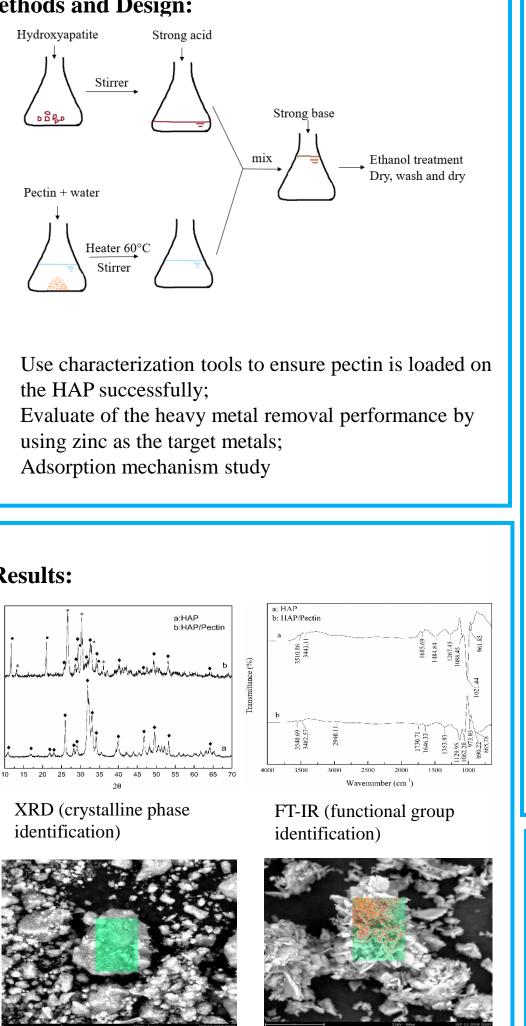
Hydroxyapatite/pectin hybrid material synthesis for zinc removal from water

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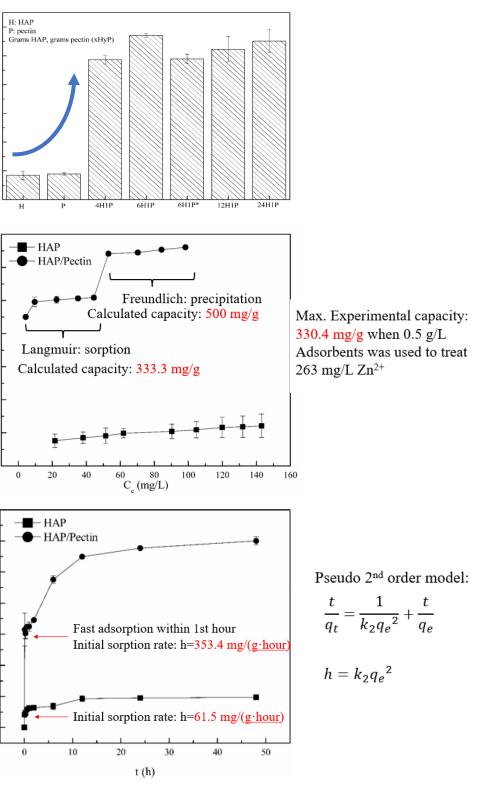


Hydroxyapatite

(HAP)



SEM-EDX analysis of the parental HAP and the synthesized new composite



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Reference:

Ni, P.; Fox, J. T., *RSC Advances* **2019**, 9(37), 21095.