

Eco-Friendly Hydrogel Beads from Seashell Waste for Efficient Removal of Heavy Metals from Water

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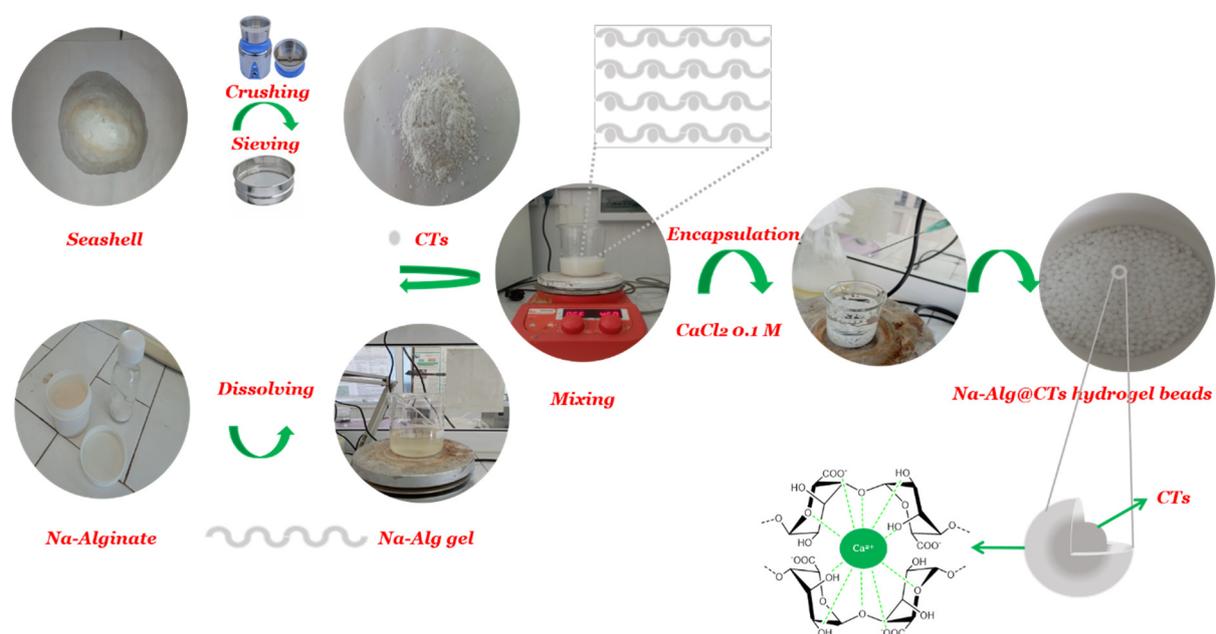


Figure S1: Preparation protocol of Na-Alg@CTs hydrogel beads.

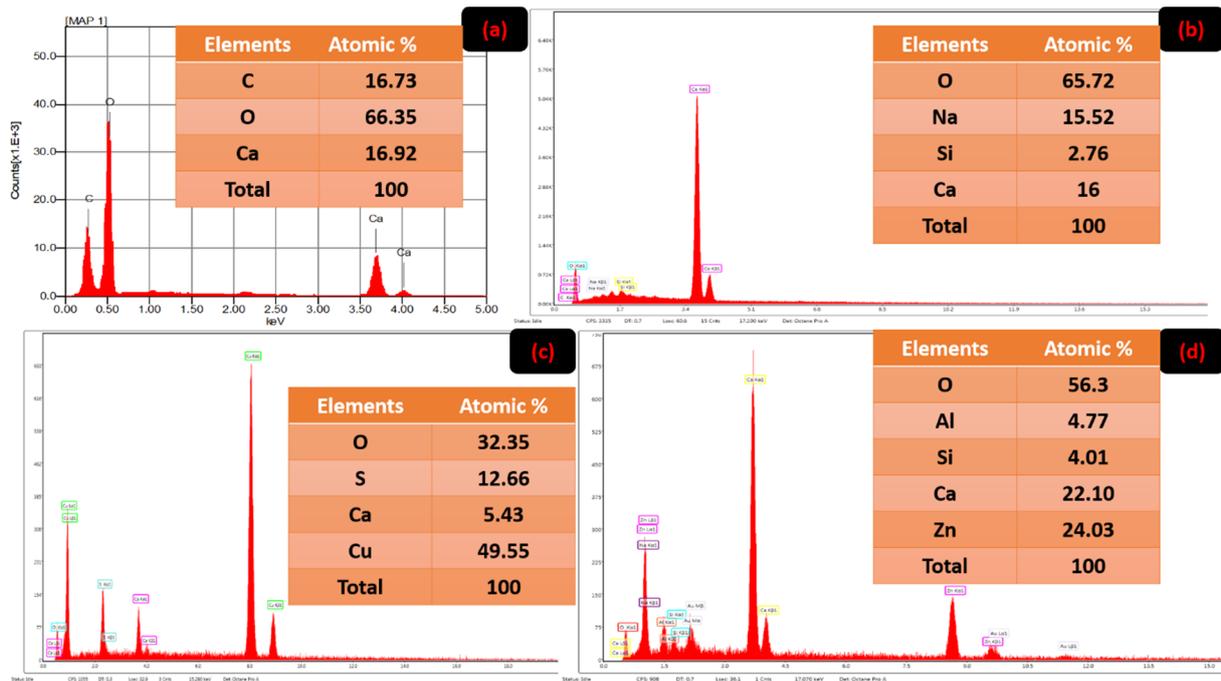


Figure S2: EDS spectrum of (a) CTs, (b) Na-Alg@CTs hydrogel beads, (c) Cu-Na-Alg@CTs, and (d) Zn-Na-Alg@CTs.

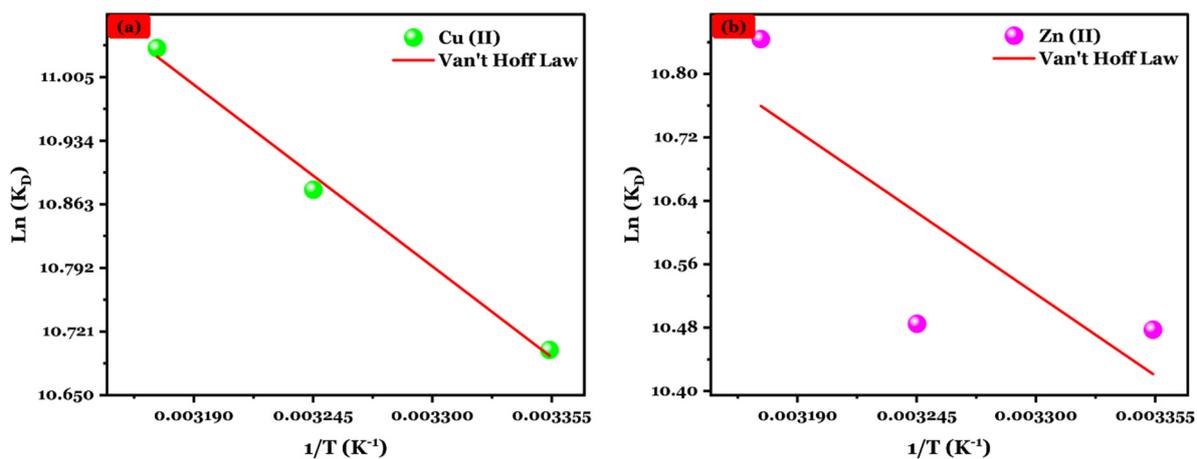


Figure S3: van't Hoff law for (a) Cu (II) and (b) Zn (II) uptakes on Na-Alg@CTs hydrogel beads.