

SUPPLEMENTARY MATERIAL TO
A prudent approach for the removal of copper (II) and cadmium (II) ions from aqueous solutions using indigenous *Mactra aequisulcata* shells

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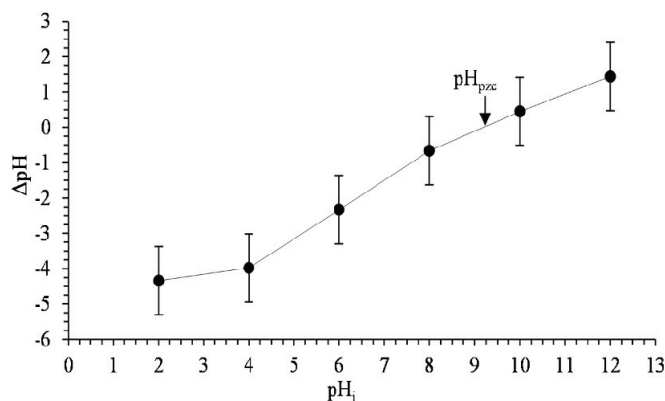


Fig. S-1. Point of zero charge of *Mactra aequisulcata* seashell powder.

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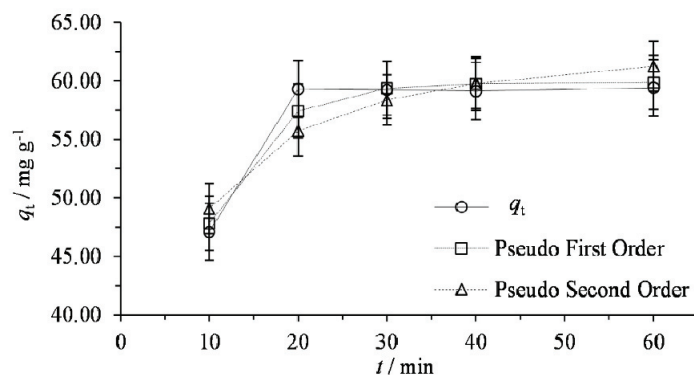


Fig. S-2. Pseudo-first order and Pseudo-second order plots of Cu^{2+} metal ions on seashell (*Macra aequisulcata*) powder.

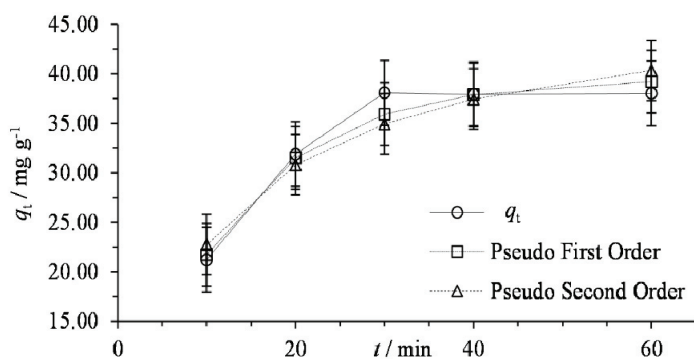


Fig. S-3. Pseudo-first order and Pseudo-second order plots of Cd^{2+} metal ions on seashell (*Macra aequisulcata*) powder.

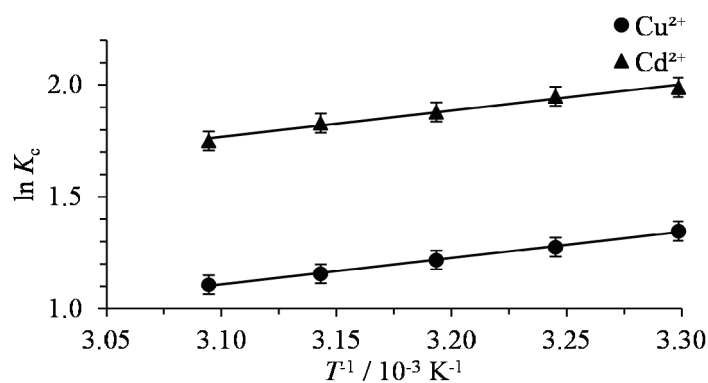


Fig. S-4. Thermodynamic equilibrium constant, K_c , and inverse temperature, $T^{-1} / 10^{-3} \text{ K}^{-1}$, for biosorption of Cu^{2+} and Cd^{2+} ions.