molecules

MDPI

SUPPLEMENTARY MATERIALS

Modeling of Cu(II) Adsorption from an Aqueous Solution Using an Artificial Neural Network (ANN)

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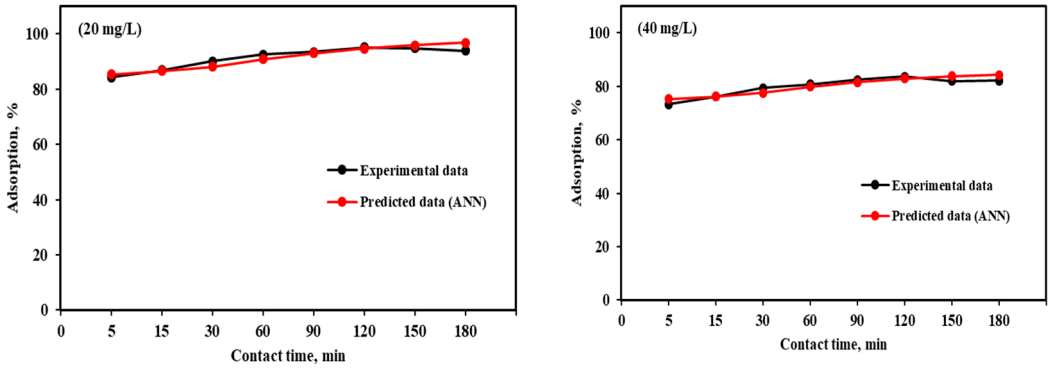
SUPPLEMENTARY MATERIALS CONTENT

Figure S1. The influence of initial Cu(II) concentration and contact time on adsorption.

Figure S2. Kinetic models: (**a**) pseudo-first-order kinetic plot, (**b**) pseudo second order, (**c**) Elovich, and (**d**) intraparticle diffusion plot of Cu(II) adsorption byRHC4.



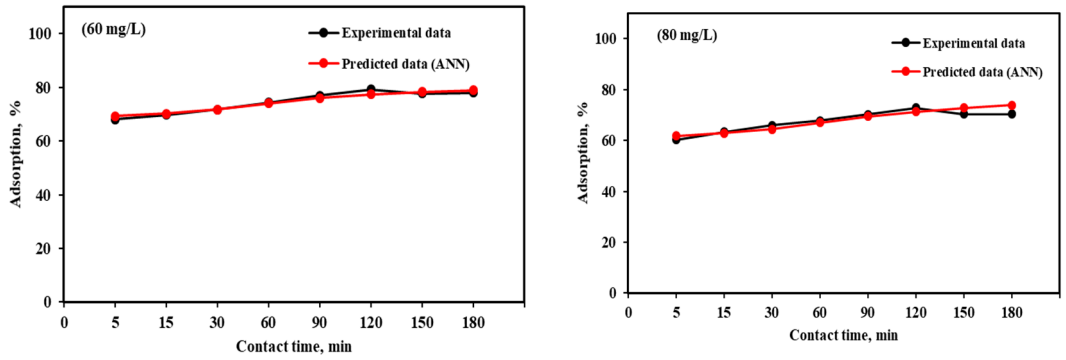


Figure S1. The influence of initial Cu(II) concentration and contact time on adsorption (Adsorbent dose: 2g/L, contact time: 180 min, temperature: 22 °C, volume of solution: 100 mL).

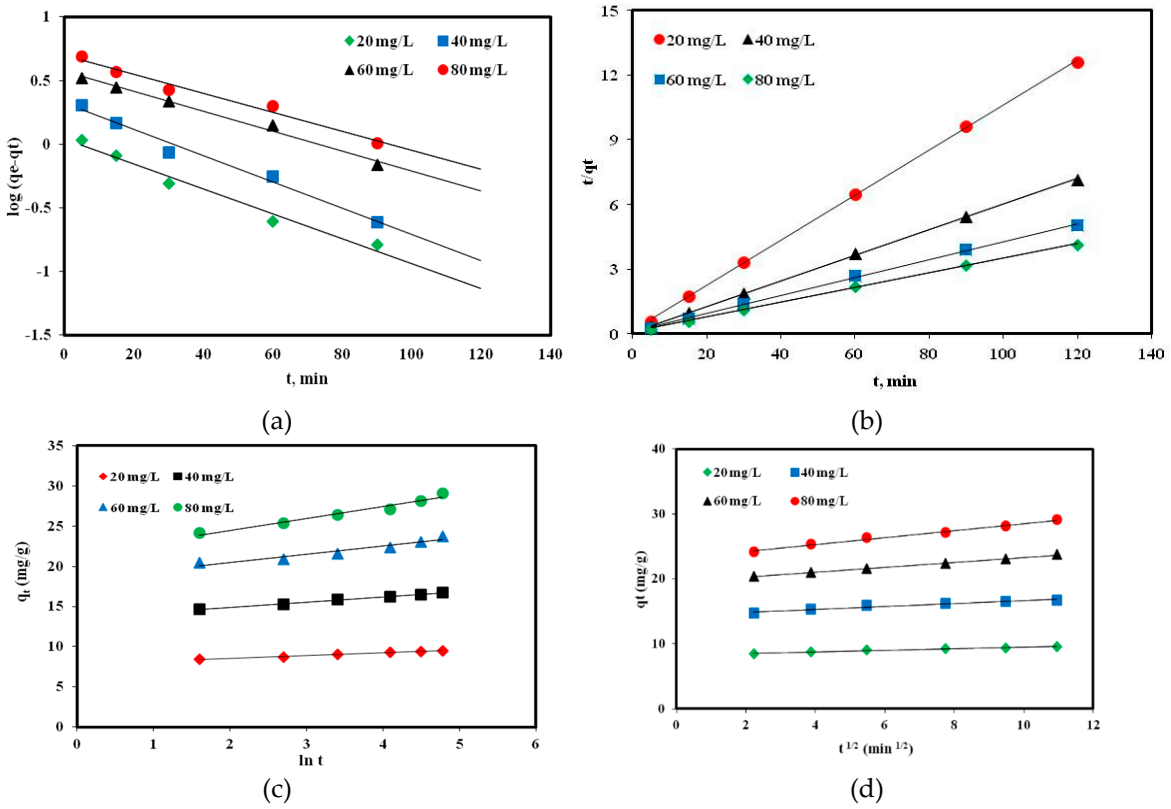


Figure S2. Kinetic models: (**a**) pseudo-first-order kinetic plot, (**b**) pseudo second order, (**c**) Elovich and (**d**) intraparticle diffusion plot of Cu(II) adsorption by RHC4 (Adsorbent dose: 2g/L, contact time: 120 min, temperature: 22 °C, volume of solution: 100 mL).