

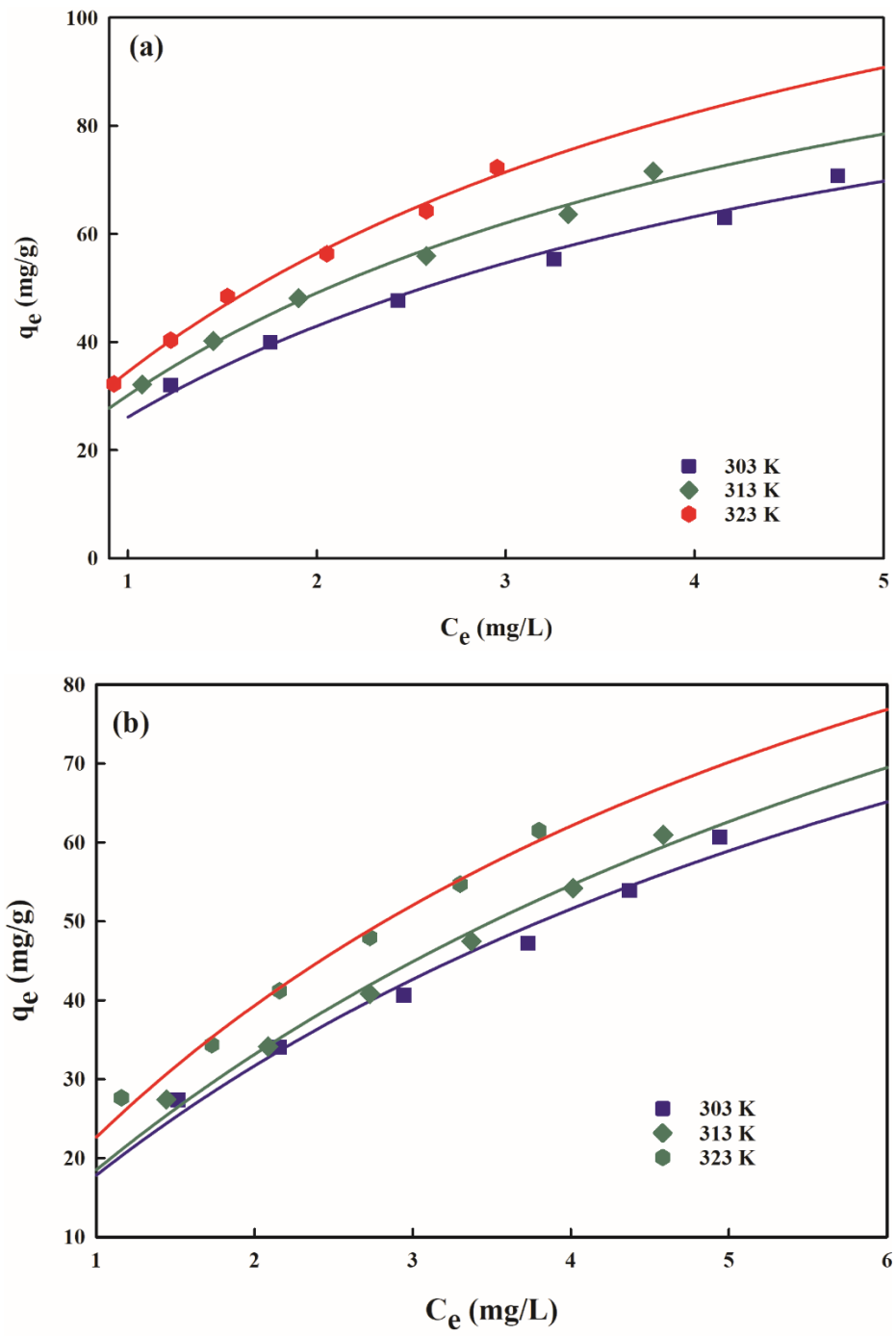
**Synthesis of Poly(methacrylic acid) / Montmorillonite Hydrogel Nanocomposite for Efficient Adsorption of Amoxicillin and Diclofenac from Aqueous Environment: Kinetic, Isotherm, Reusability and Thermodynamic Investigations**

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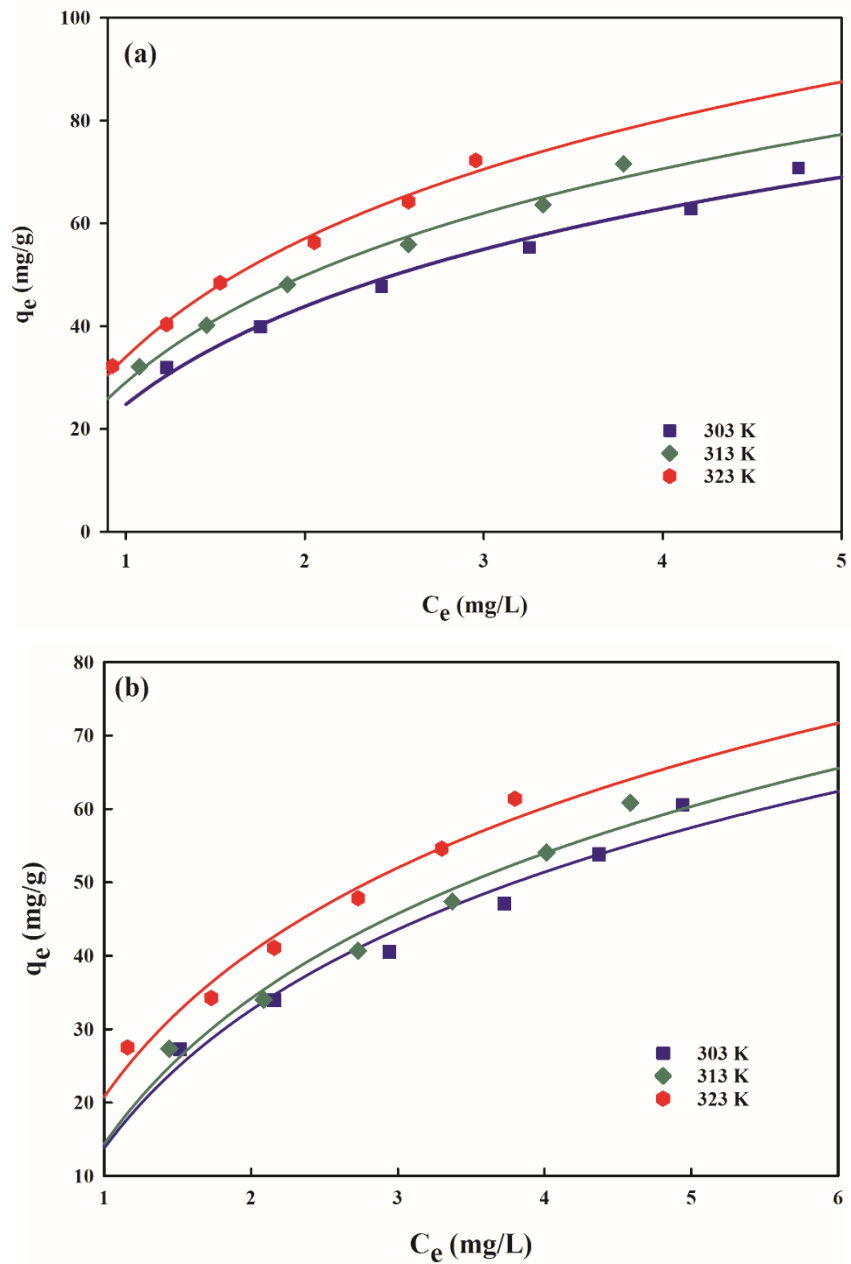
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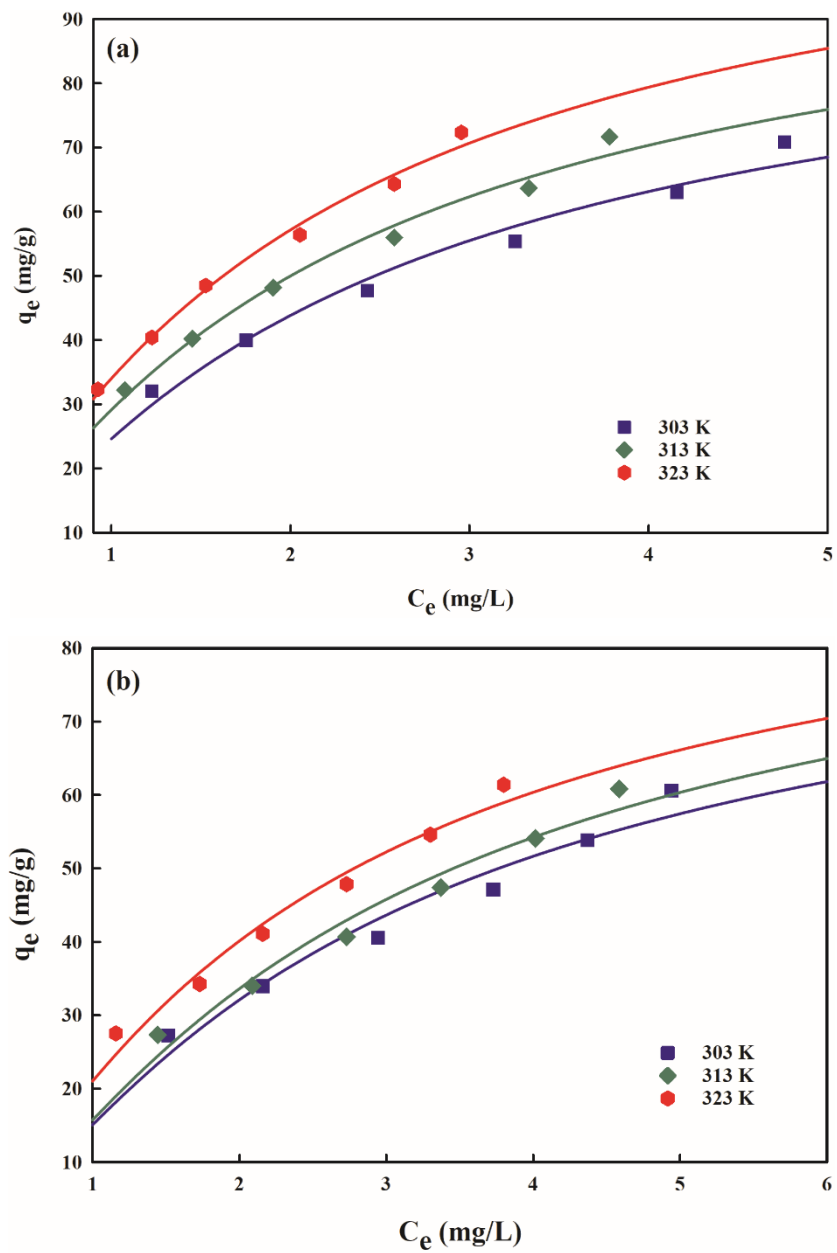
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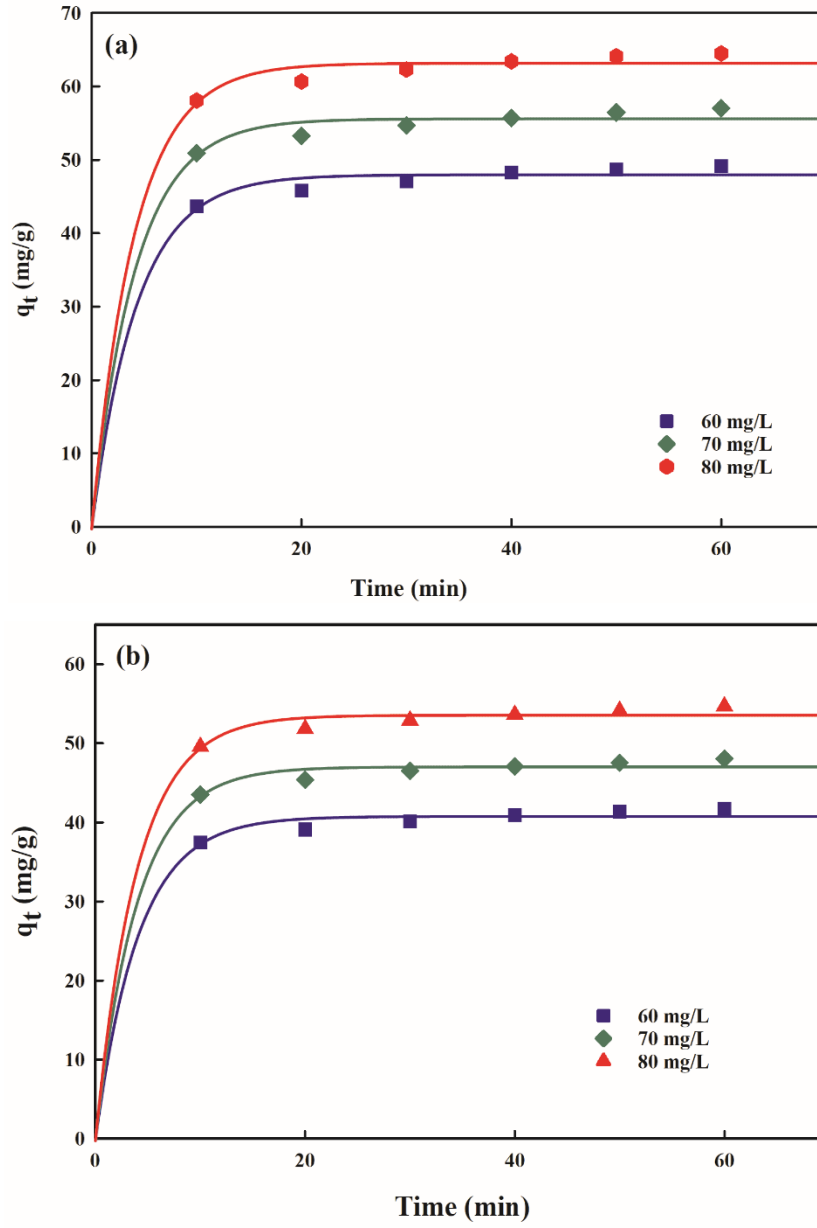
**Figure S1:** Langmuir isotherm plots for (a) AMX, and (b) DF removal



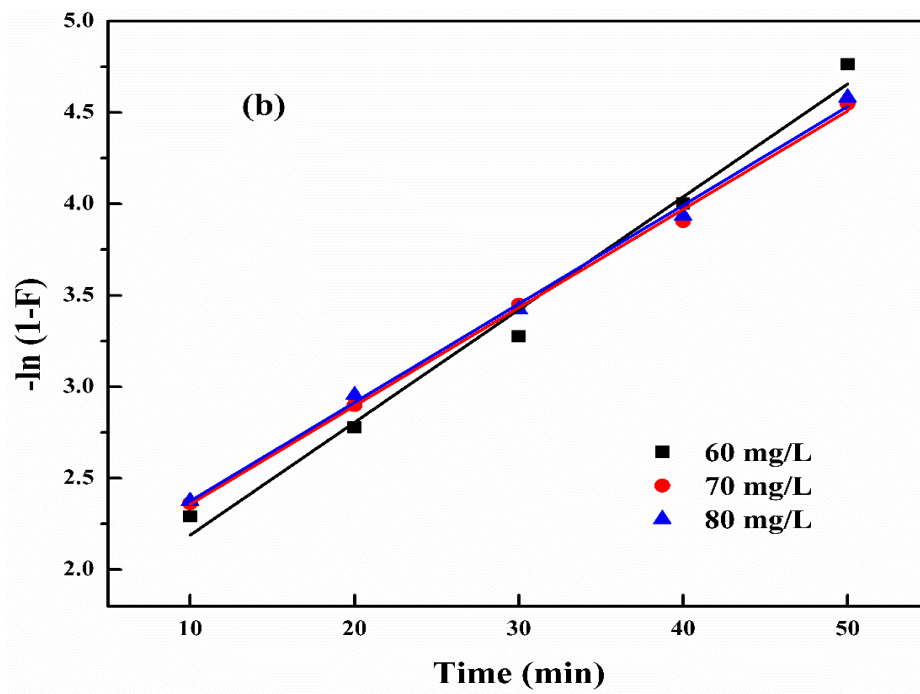
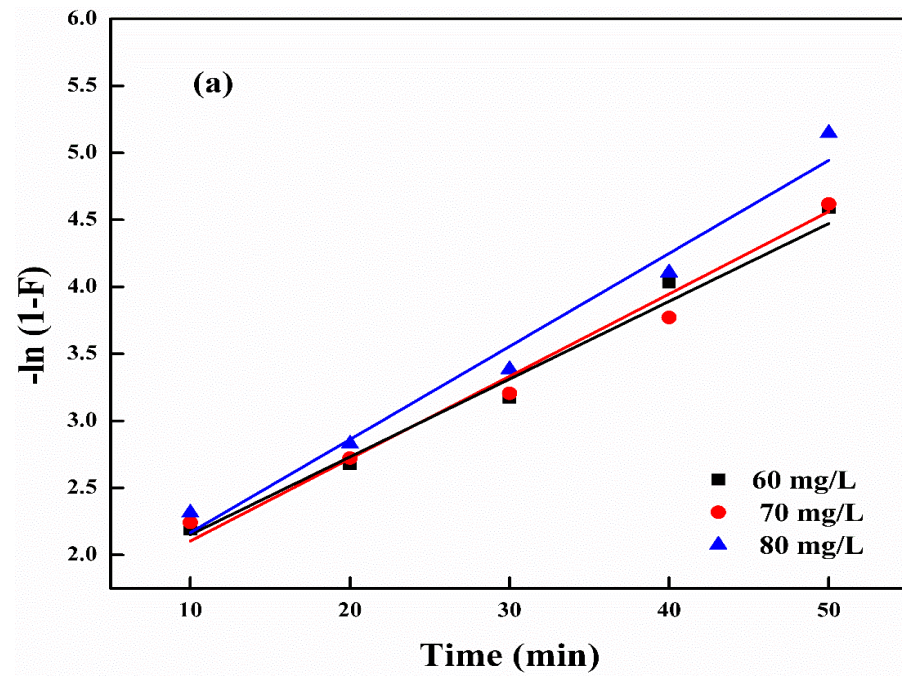
**Figure S2:** Temkin isotherm plots for (a) AMX, and (b) DF removal



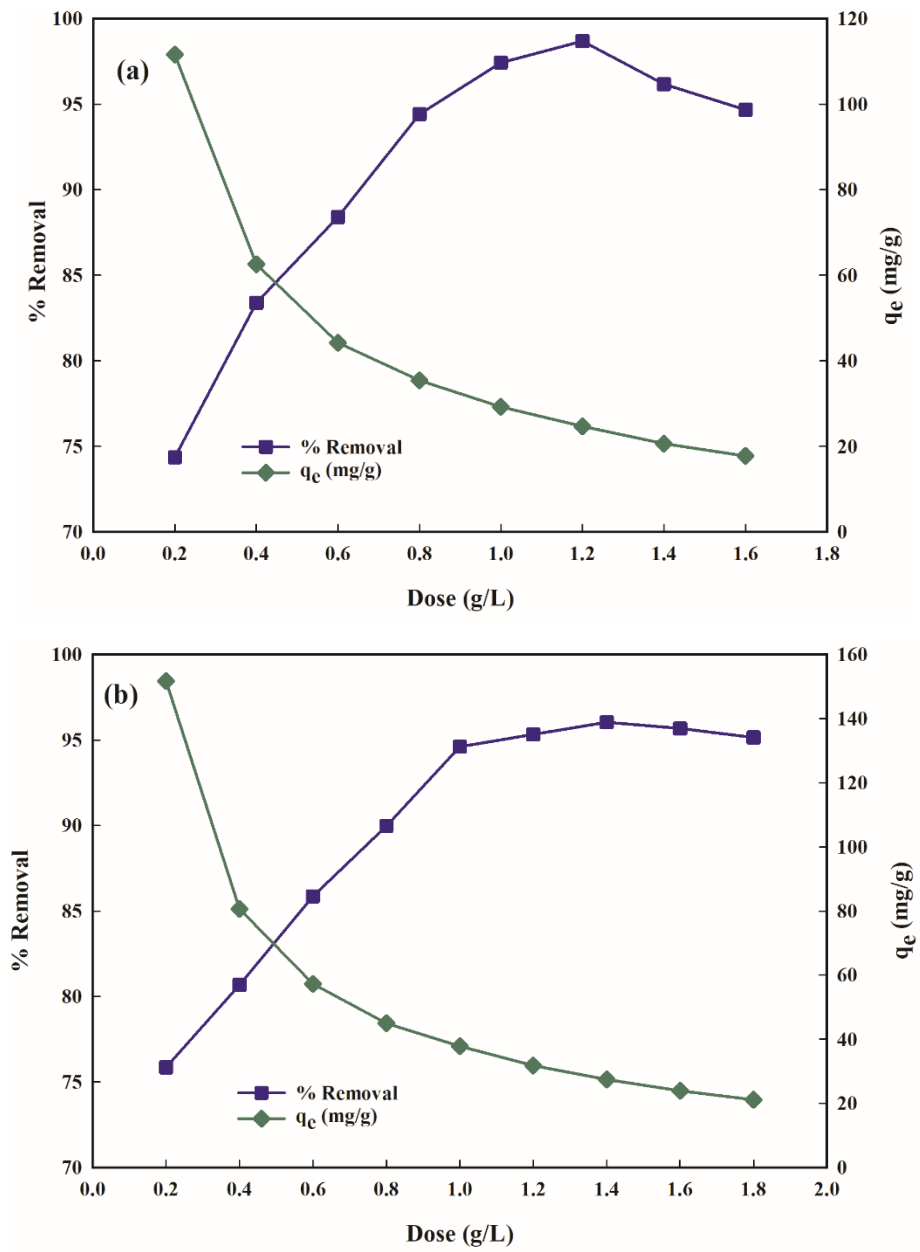
**Figure S3:** D-R isotherm plots for (a) AMX, and (b) DF removal



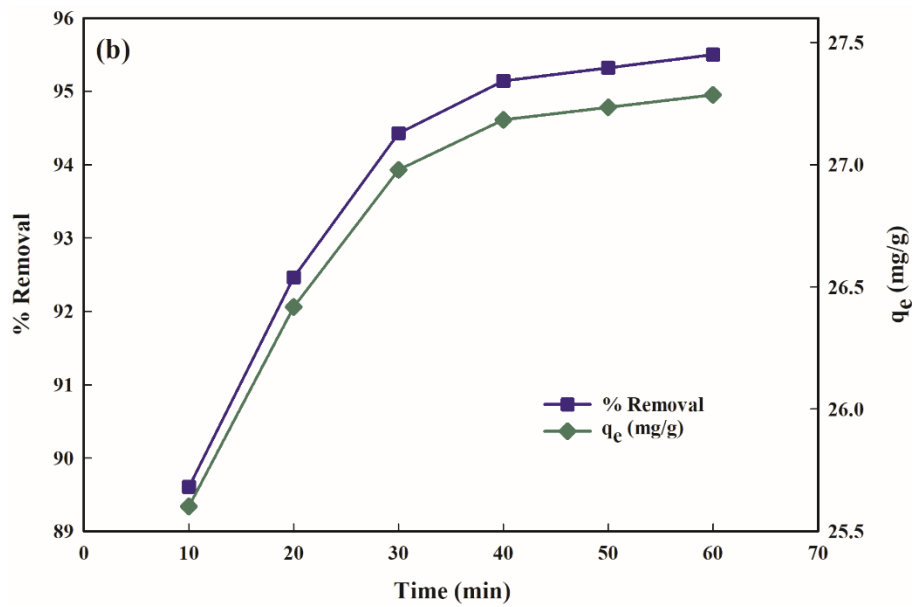
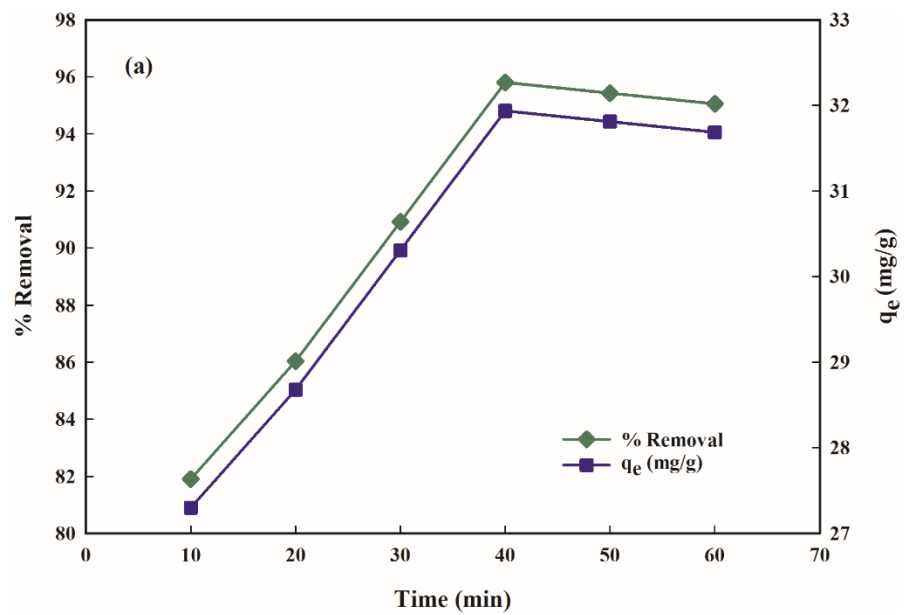
**Figure S4:** Pseudo-first order plots for (a) AMX, and (b) DF removal



**Figure S5:** Liquid film diffusion plots for (a) AMX, and (b) DF removal



**Figure S6:** Effect of adsorbent dose on (a) AMX, and (b) DF removal



**Figure S7:** Effect of contact time on (a) AMX, and (b) DF removal