

Supplementary Data

This supplementary data is a part of a paper entitled “Adsorption Characteristics of Coconut Husk Biochar for Organics in Water”.

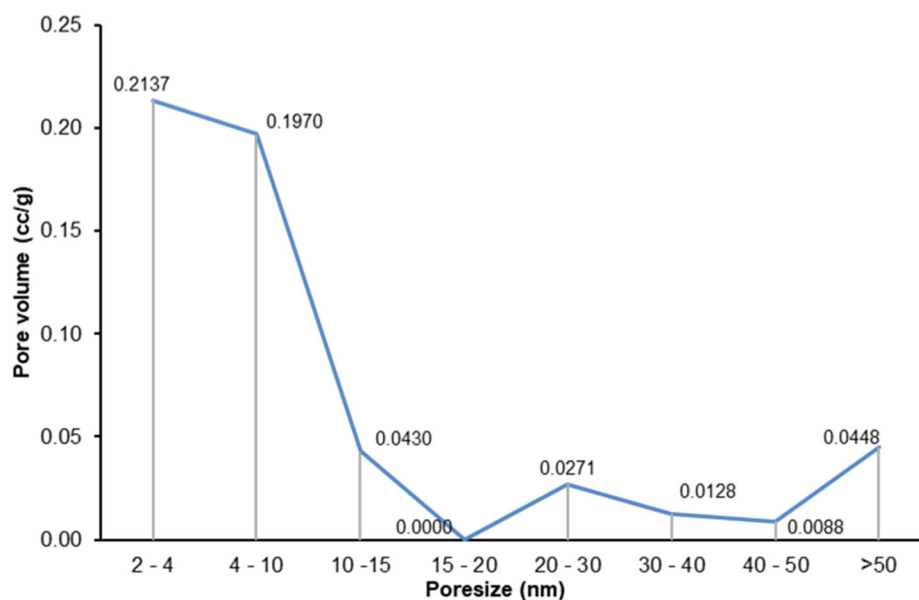


Fig S1. Pore size distribution of biochar by BET analysis

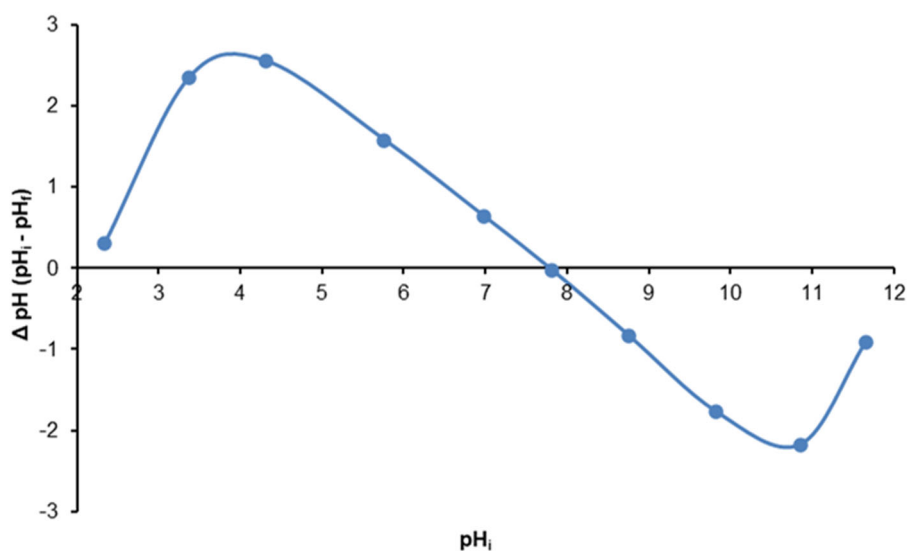


Fig S2. Point of zero charge determination for biochar

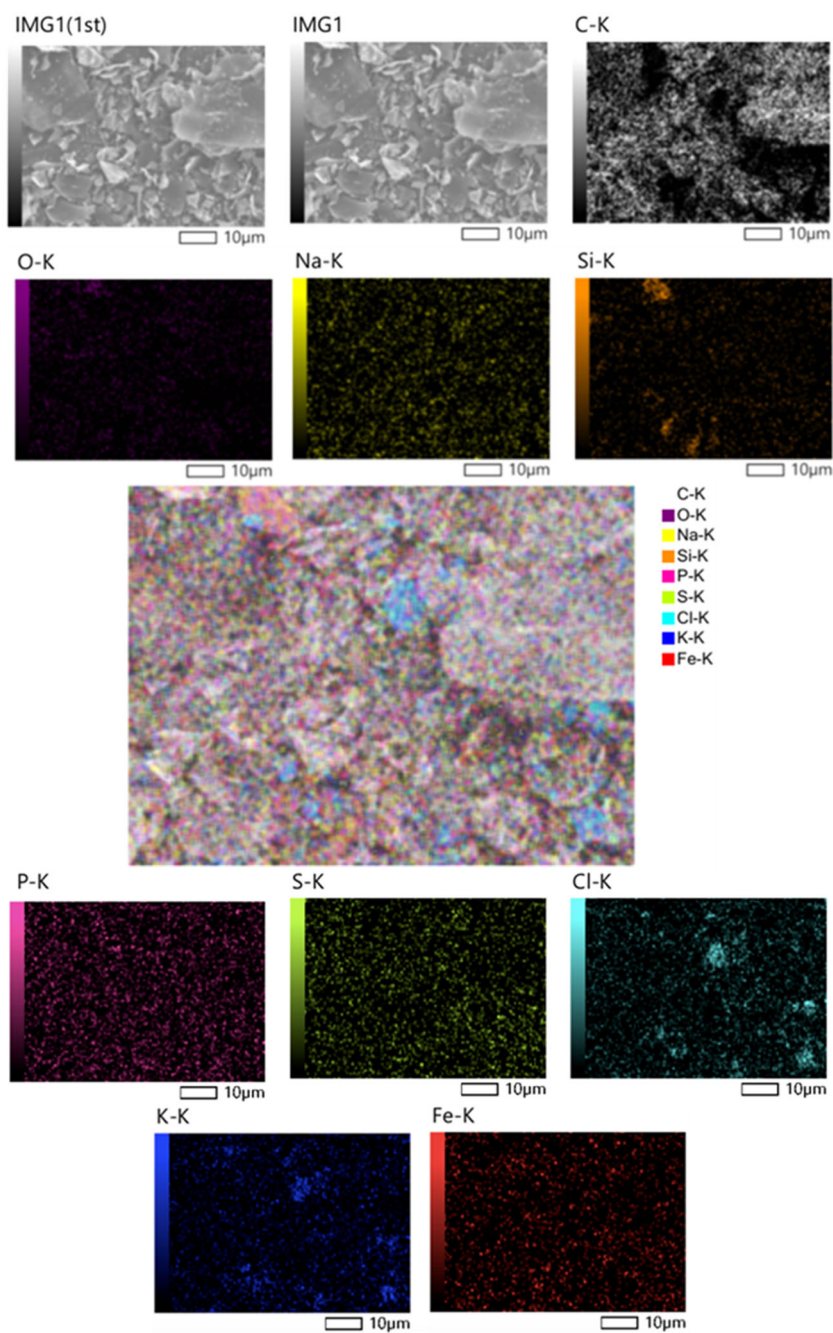
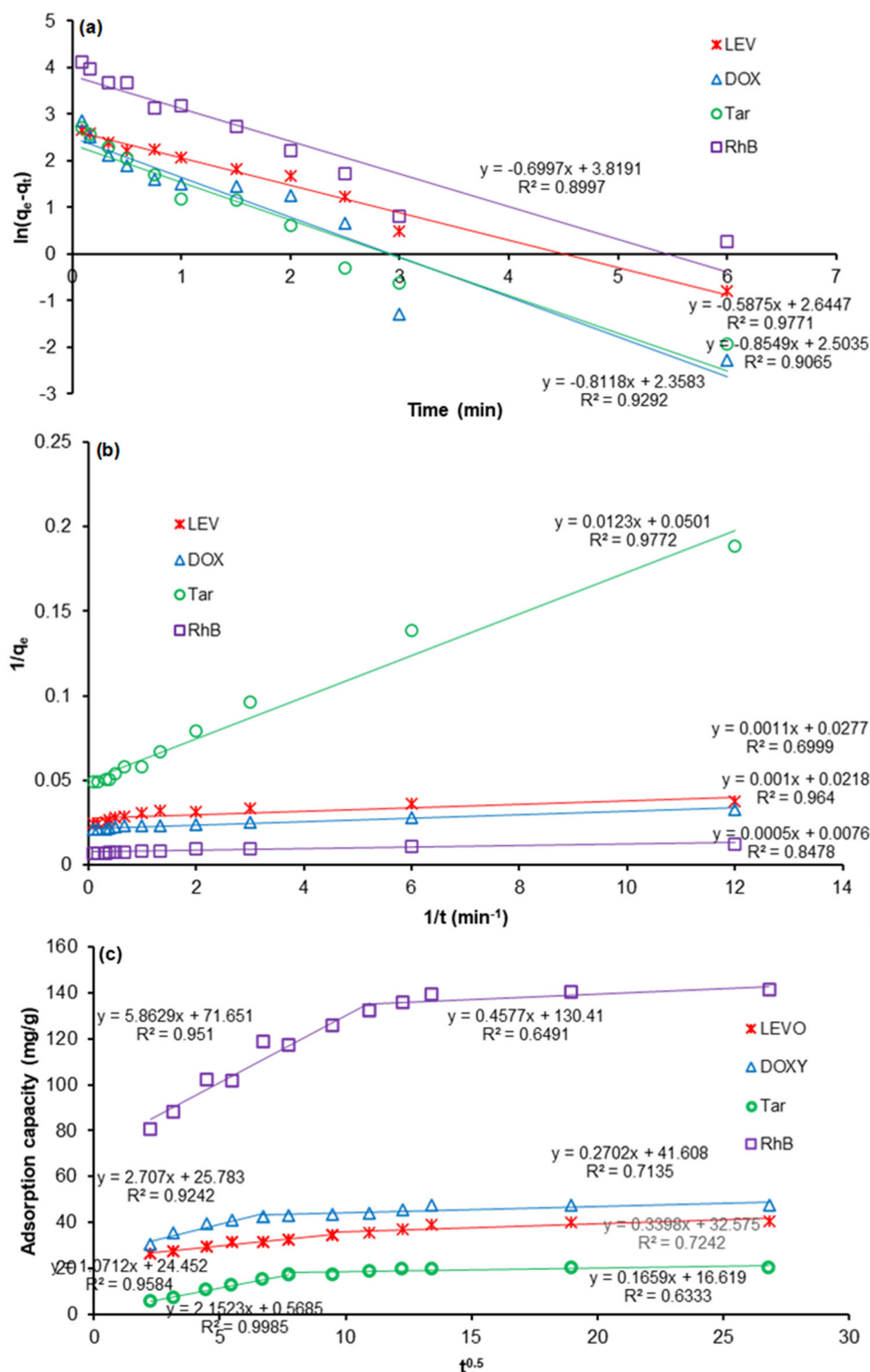


Fig S3. Maps of elements onto biochar surface



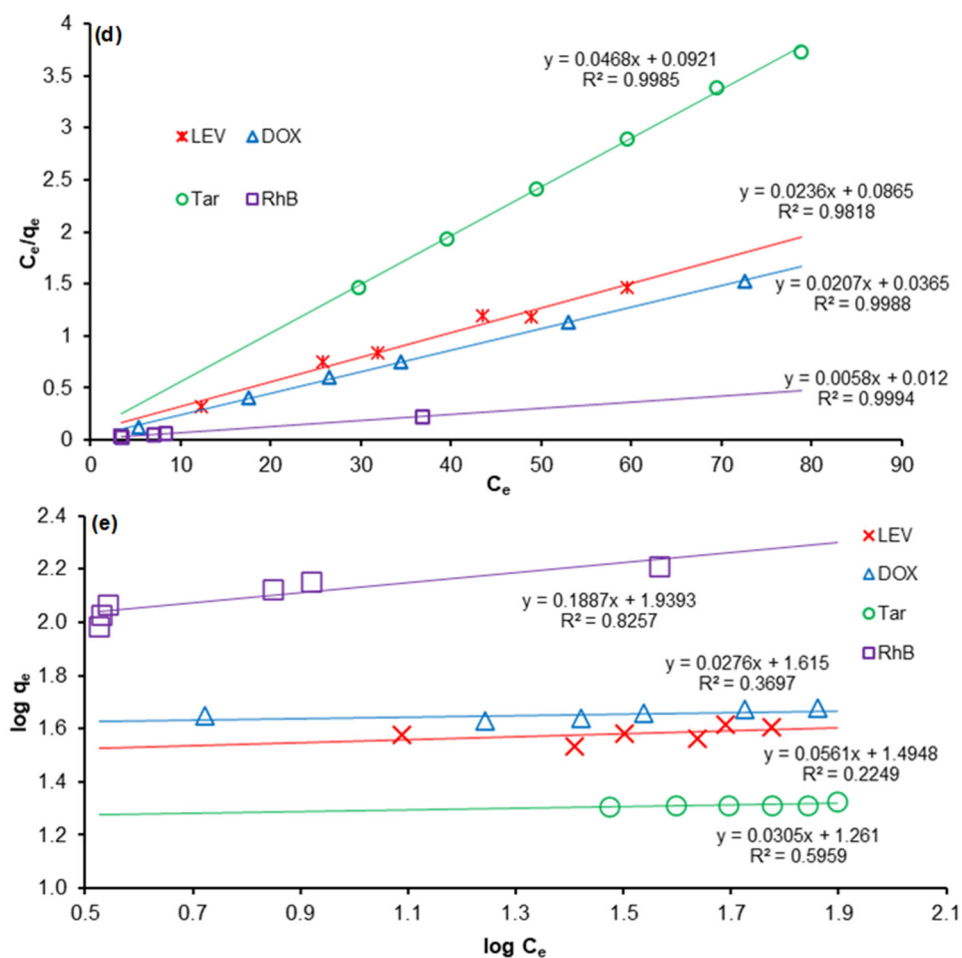


Fig S4. Linear plots of organic adsorptions onto coconut biochar, (a) Pseudo-first-order model, (b) Pseudo-second-order model, (c) Intraparticle diffusion model, (d) Langmuir adsorption isotherm, and (e) Freundlich adsorption isotherm