Supporting information

Porous environment friendly Chitosan-ZIFs composite fibers for dyes adsorption

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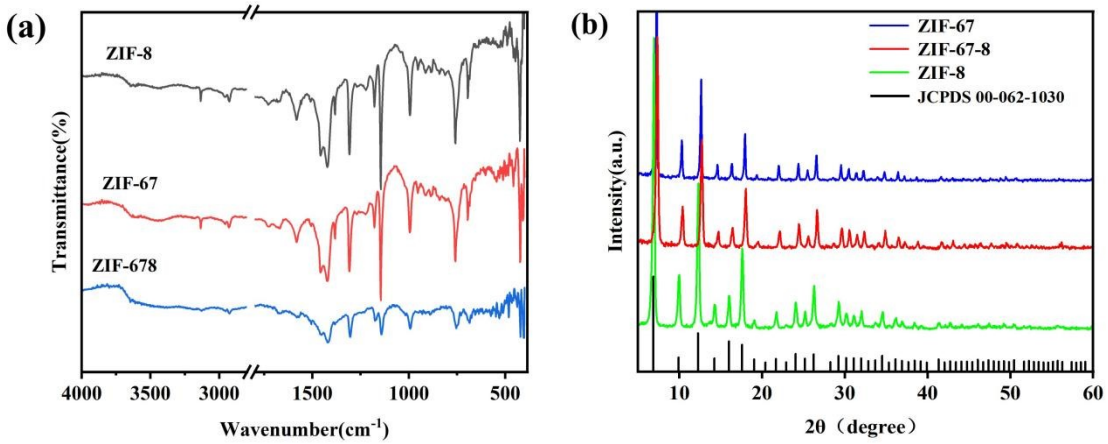

Figure S1 FTIR spectra and XRD patterns of ZIF-67, ZIF-8 and ZIF-67-8

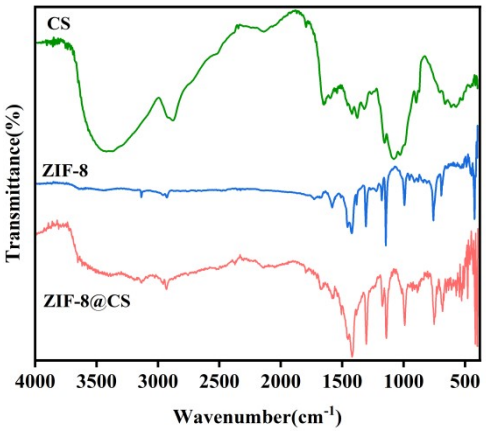

Figure S2 FTIR spectra of CS, ZIF-8 and ZIF-8@CS

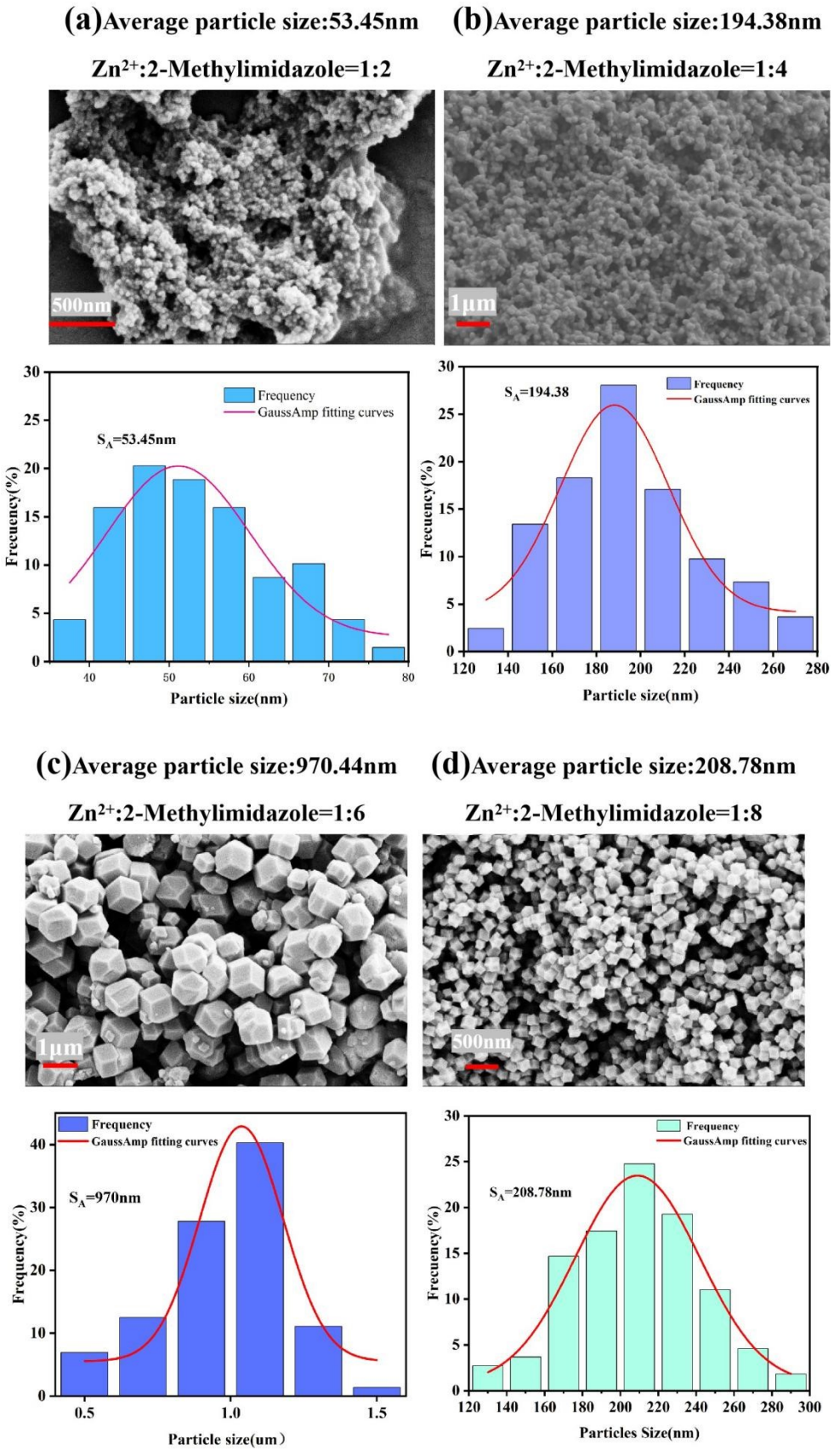

Figure S3 Comparison of the particle size of ZIF-8 nanomaterials prepared by different ligand ratio systems

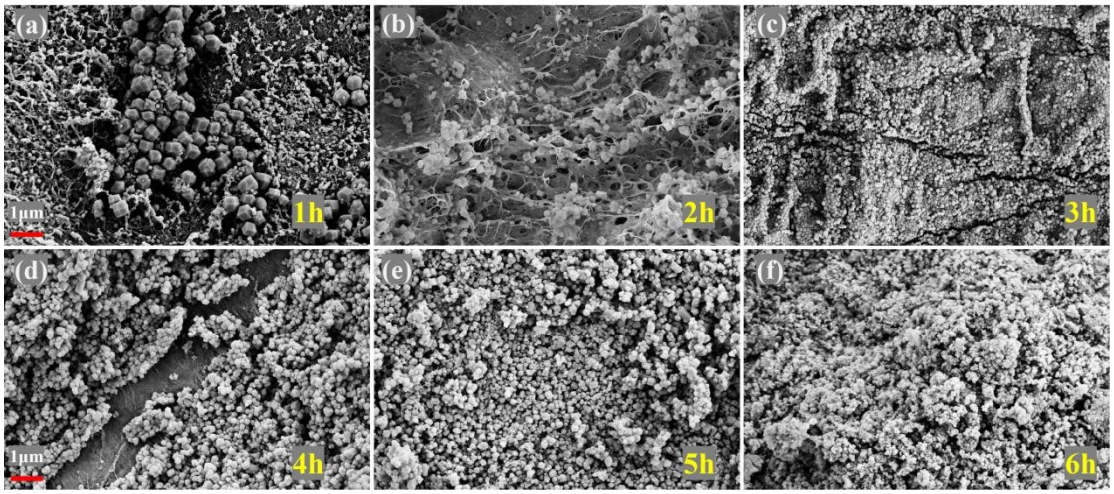

Figure S4 SEM images of ZIF-8@CS composite fibers prepared by different reaction time

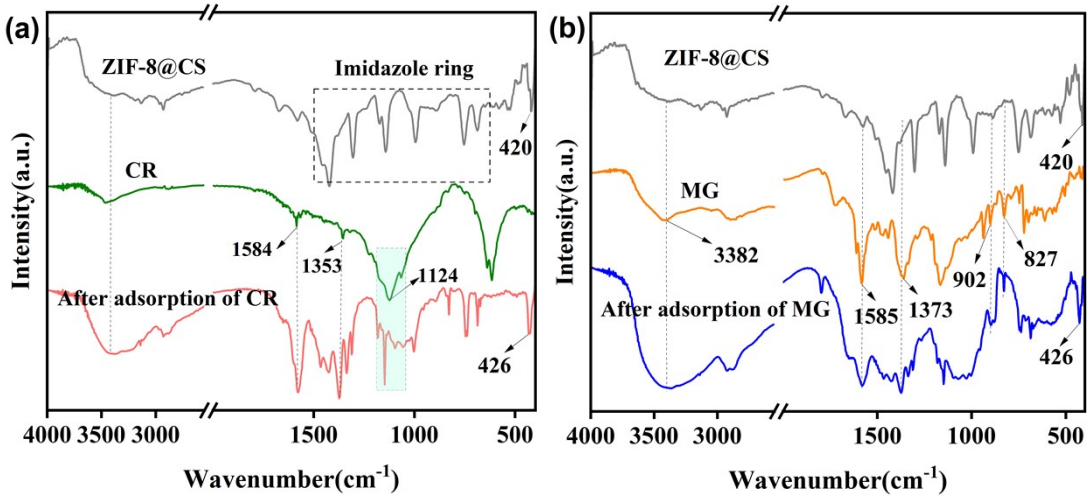

Figure S5 FTIR patterns of ZIF-8@CS before and after CR and MG adsorption

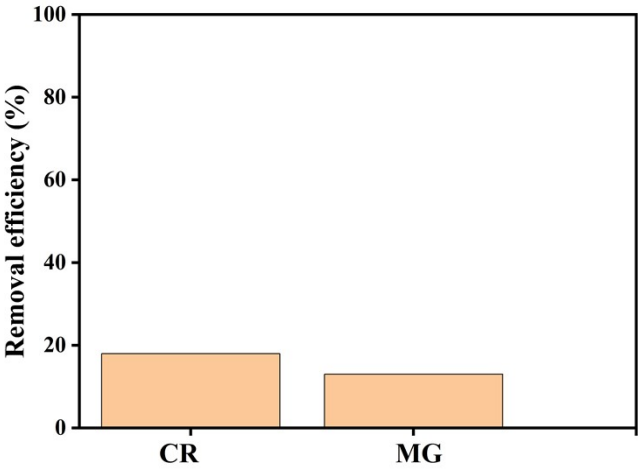

Figure S6 The adsorption of CS fibers for CR and MG

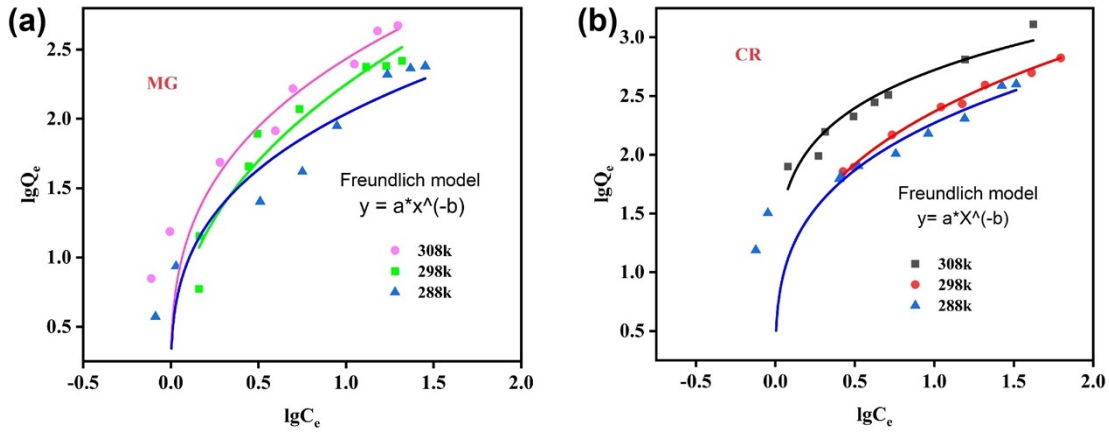

Figure S7. Non-linear Freundlich model fitting plots for MG and CR adsorption isotherm