

Figure S1 FTIR spectra of bamboo, $FeCl_2·4H_2O$, and the mixture of bamboo and $FeCl_2·4H_2O$

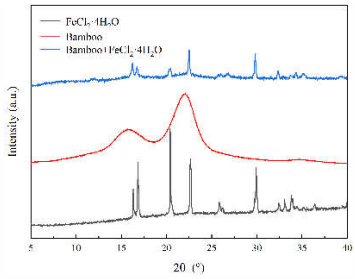

Figure S2 X-ray diffraction of bamboo, $FeCl_2·4H_2O$ and the mixture of bamboo and $FeCl_2·4H_2O$