SUPPLEMENTARY MATERIAL TO

**Efficient removal of malachite green from aqueous solution by adsorption on carbon nanotubes decorated with ZnFe2O4 nanoparticles**

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**Fig. S1.** The effect of pH on the adsorption of MG on ZnFe2O4/MWCNTs

**Fig. S2.** The effect of contact time on the adsorption of MG on ZnFe2O4/MWCNTs

**Fig. S3.** The pseudo-first-order kinetics (a) and the pseudo-second-order kinetics (b) of adsorption MG on ZnFe2O4/MWCNTs

**Fig. S4.** The Van,t Hoff plot of lnKd versus 1/T