Fig. S1 FT-IR spectra of MWCNTs and modified MWCNTs composites before (a) and after adsorption (b).
Fig. S2 SEM image of prepared MWCNTs (a), FMWCNTs (b), 1% Ag-FMWCNTs (c), 3% Ag-FMWCNTs (d) and 5% Ag-FMWCNTs (e). EDS image of 5% Ag-FMWCNTs (f).
Fig. S3 Intraparticle diffusion model plots of SMX adsorption on MWCNTs, FMWCNTs and 1% Ag-FMWCNTs.