Supplementary Material

Magnetic Organic-Inorganic Nanocomposite with Ultrathin Imprinted Polymers *via* an *in-situ* Surface-Initiated Approach for Specific Separation of Chloramphenicol

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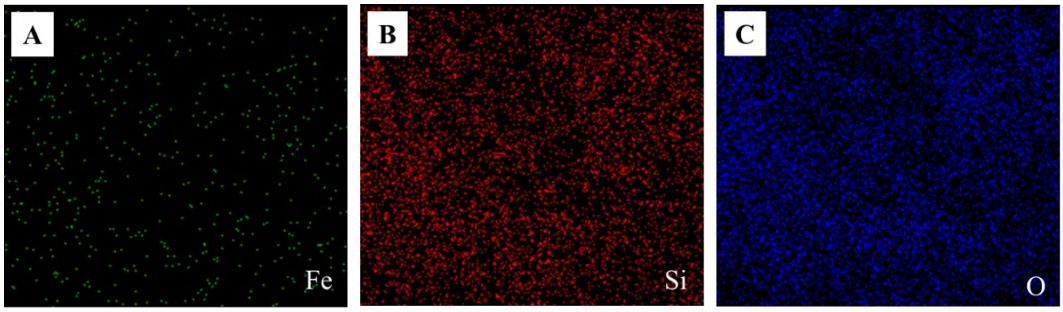

Fig. S1 EDS mapping images of Fe, Si and O element on MHNTs.

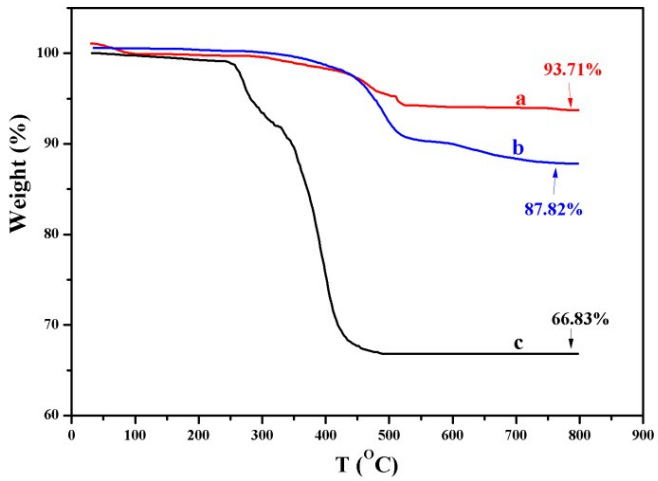

Fig. S2 Thermal gravimetric analysis of MHNTs (a), MHNTs@azo (b) and MMINs (c).

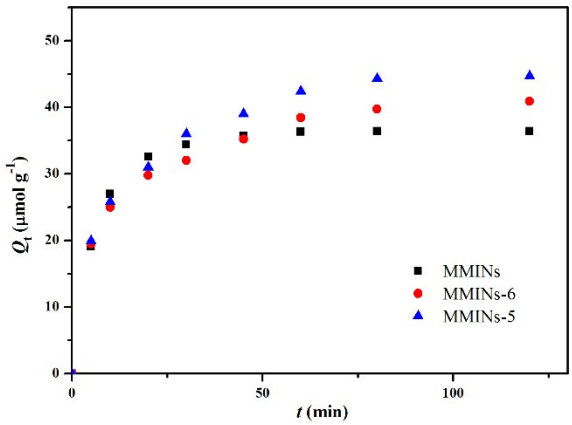

Fig. S3 Adsorption kinetics of CAP onto MMINs, MMINs-5 and MMINs-6 (T=298 K).

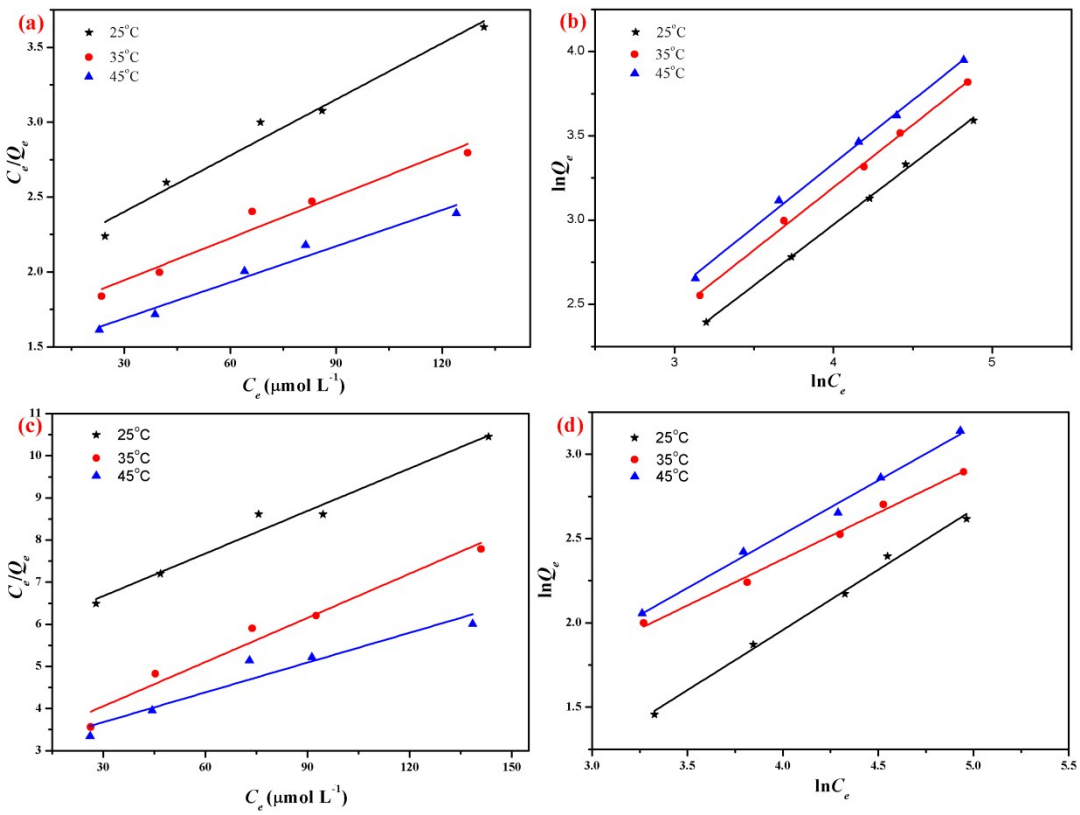

Fig. S4 Langmuir (a, c) and Freundlich (b, d) isotherm models linear fitting for MMINs（a, b）and MNINs（c, d）for the sorption of CAP at different temperatures.

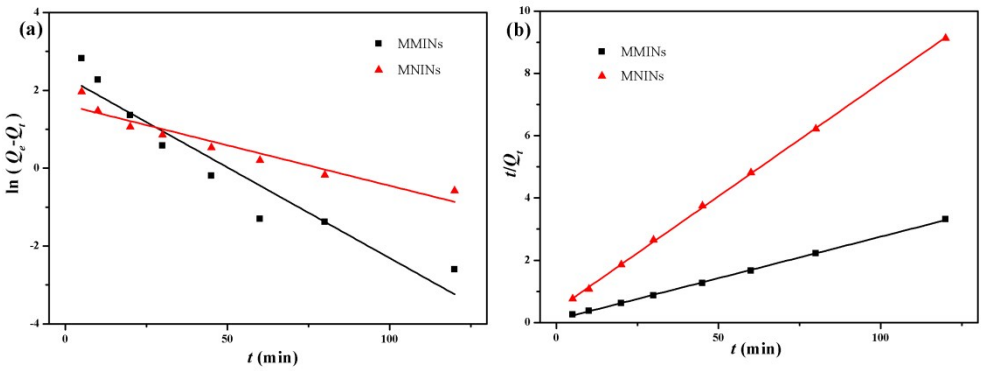

Fig. S5 Linear fitting curves of Pseudo-first- and pseudo-second-order kinetic models of MMINs and MNINs for CAP (T=298 K).

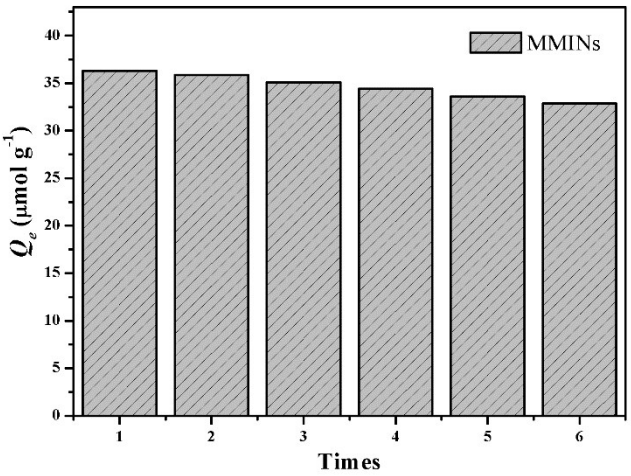

Fig. S6 Regeneration performance of MMINs toward CAP.