

Supplementary Information

Magnetic carboxyl functional nanoporous polymer: synthesis, characterization and its application for methylene blue adsorption

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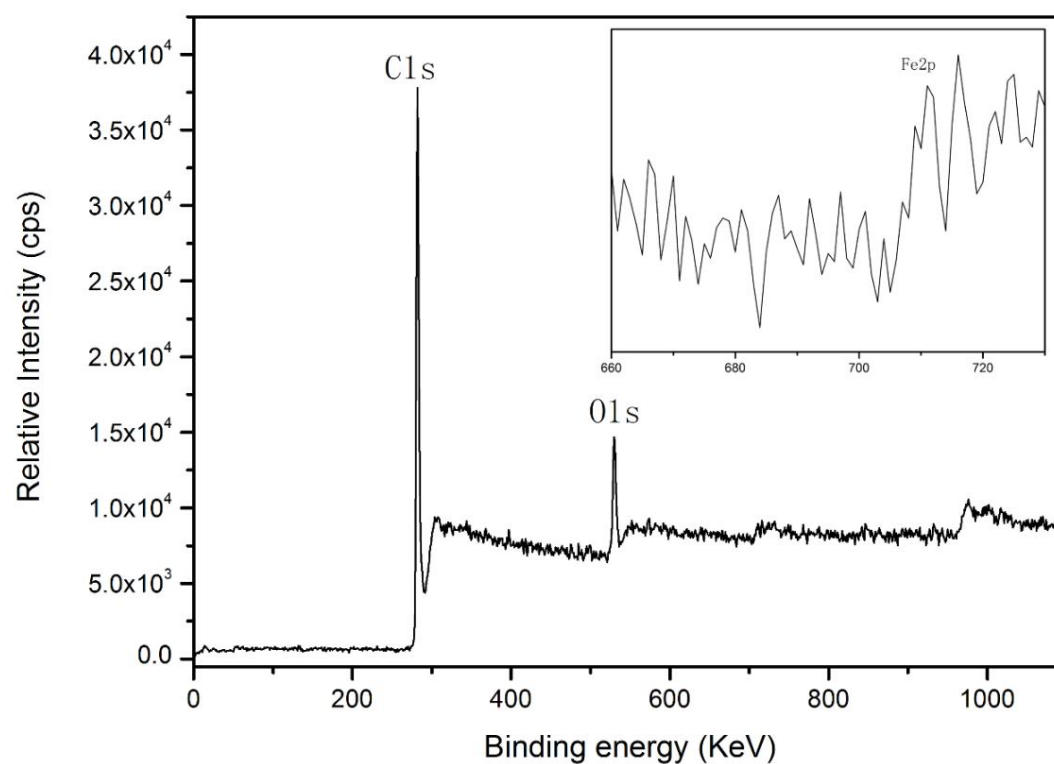


Figure S1. XPS spectroscopy of MCFNP surface. (Inset shows the enlarged area corresponded to the Fe element).

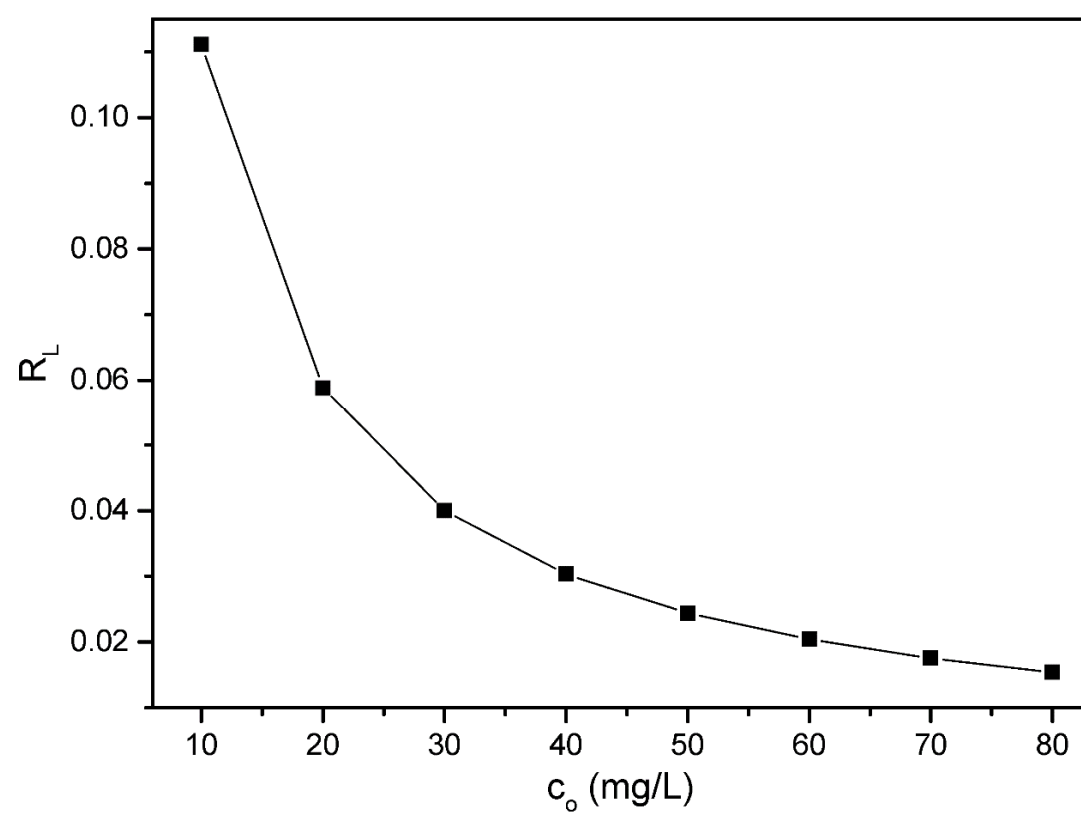


Figure S2. Separation factor R_L for adsorption of MB by MCFNP.

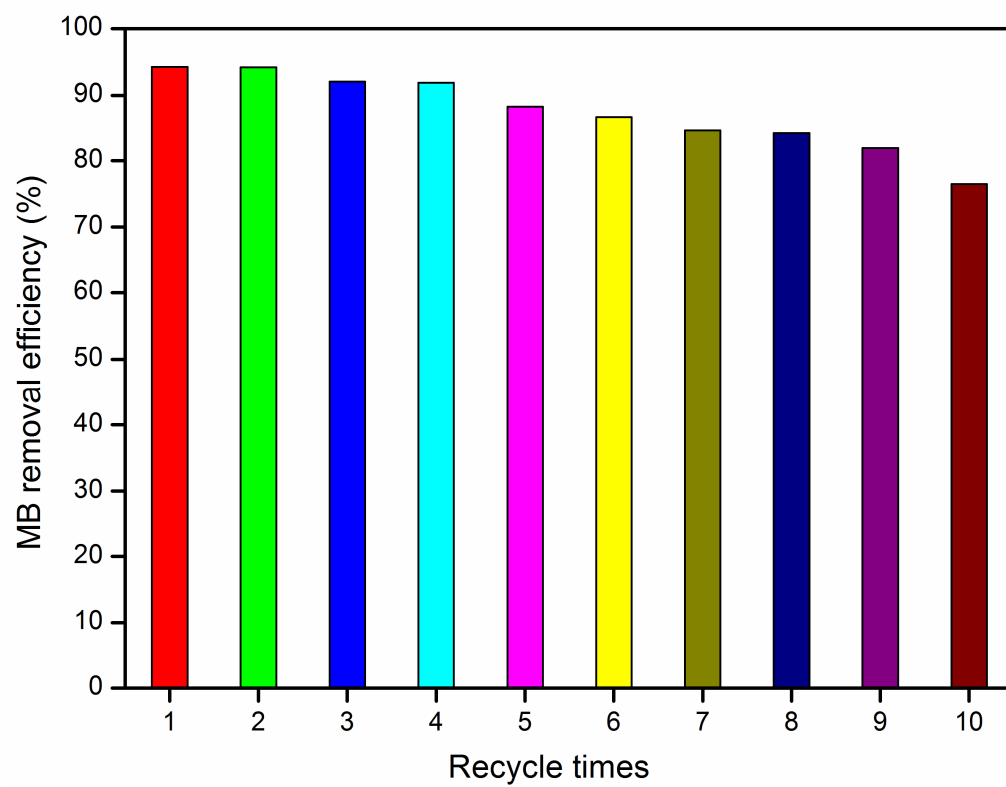


Figure S3. Removal efficiency of MB on MCFNP after different regeneration cycle times.

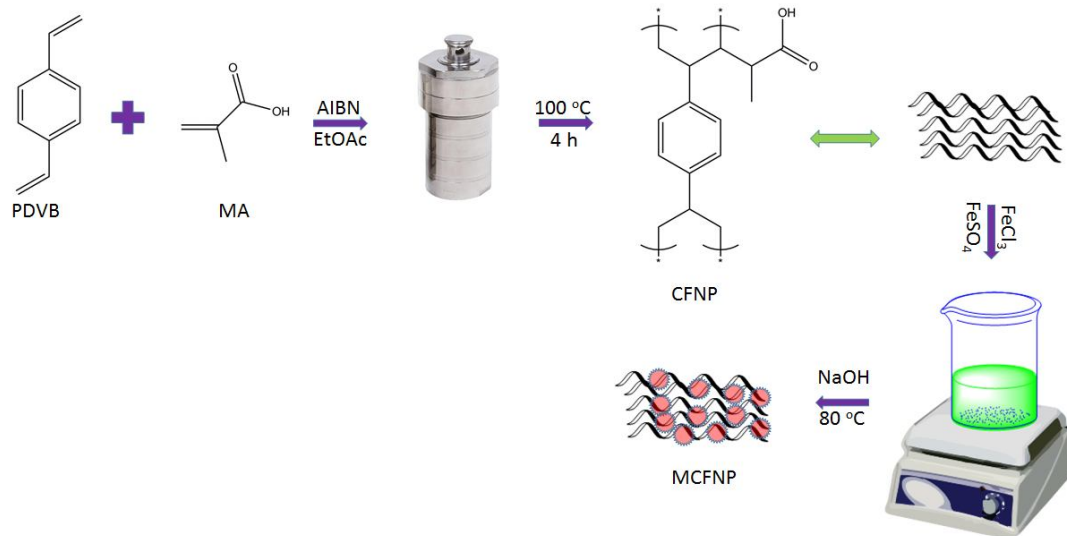


Figure S4. Illustration of MCFNP synthesis route.

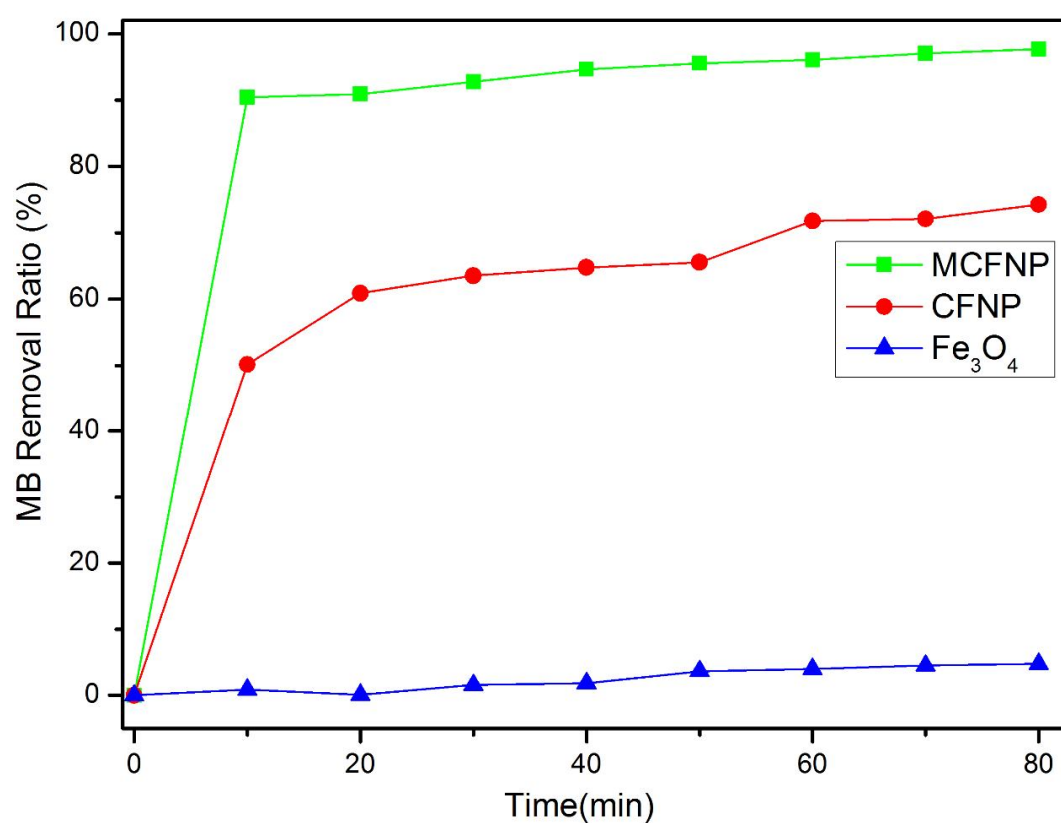


Figure S5. Adsorption performance of different adsorbents (MCFNP, CFNP and Fe₃O₄) for MB.