

Supplementary Material

Adsorption Behavior of One-dimensional Coordination Supramolecular Polymers $[\text{Cu}(\text{bipy})\text{X}]_n$ ($\text{X}=\text{2Cl}^-$ and SO_4^{2-}) Toward Acid Orange 7 and Methyl Orange

Liang Xiao^{a,b}, Ya Xiong^{a,b*}, Zhanhao Wen^{a,b}, Shuanghong Tian^{a,b}

^a School of Environmental Science and Engineering, Sun Yat-Sen (Zhongshan) University, Guangzhou, 510275, P. R. China.

^b Guangdong Provincial Key Laboratory of Environmental Pollution Control and Remediation Technology, Guangzhou, 510275, P. R. China.

*Corresponding author. Tel.: 86-20-84115556; fax: 86-20-39332690.
E-mail address: cesxya@mail.sysu.edu.cn (Y. Xiong)

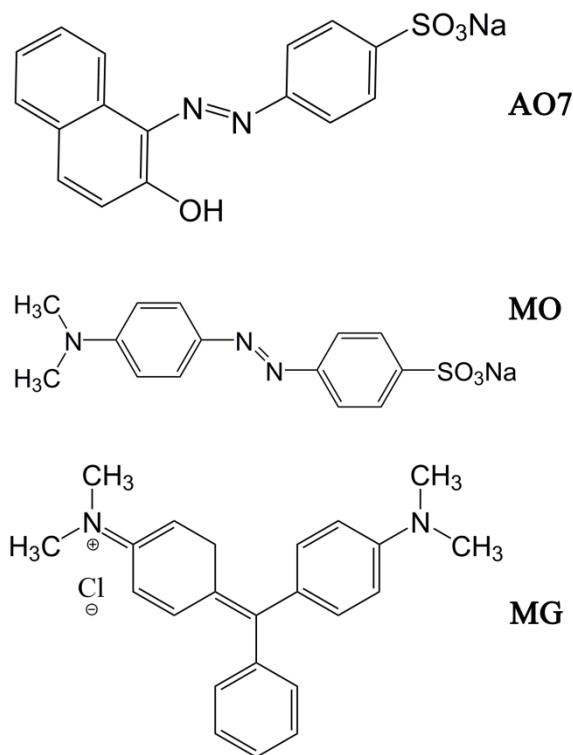


Figure S1. The molecular structures of AO7, MO and MG.

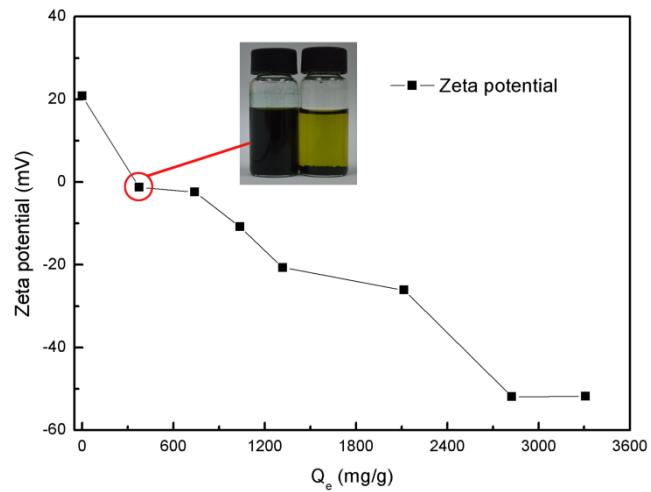


Figure S2. The zeta potential of the samples with $[\text{Cu}(\text{bipy})(\text{SO}_4)]_n$ after adsorbed different amount of AO7. The red circle represents the zeta potential of sample in the picture without MG in it.