Supplementary Material

Adsorption Behavior of One-dimensional Coordination Supramolecular Polymers [Cu(bipy)X]n (X=2Cl⁻ and SO₄²⁻) Toward Acid Orange 7 and Methyl Orange

Liang Xiaoᵃᵇ, Ya Xiongᵃᵇ*, Zhanhao Wenᵃᵇ, Shuanghong Tianᵃᵇ

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)

![Molecular structures of AO7, MO and MG](image)

Figure S1. The molecular structures of AO7, MO and MG.
Figure S2. The zeta potential of the samples with $[\text{Cu(bipy)(SO}_4\text{)}]_n$ after adsorbed different amount of AO7. The red circle represents the zeta potential of sample in the picture without MG in it.