

Electronic Supplementary Material (ESI) for RSC Advances.

Synthesis and characterization of hierarchical γ -AlOOH and γ -Al₂O₃ microspheres with high adsorption performance for organic dye

Zhongfu Li,^a Yi Du,^{*a} Shiyong Zhang,^{*b} Zhongtao Chen,^a Kai Yang,^a Xingjie Lv,^a
Chaofeng Zhu^a

^a Key Laboratory of Processing and Testing Technology of Glass & Functional Ceramics of Shandong Province, Qilu University of Technology, Jinan 250353, P. R.China.

^b Hunan Key Laboratory of Applied Environmental Photocatalysis, Changsha University, Changsha, 410022, P. R. China.

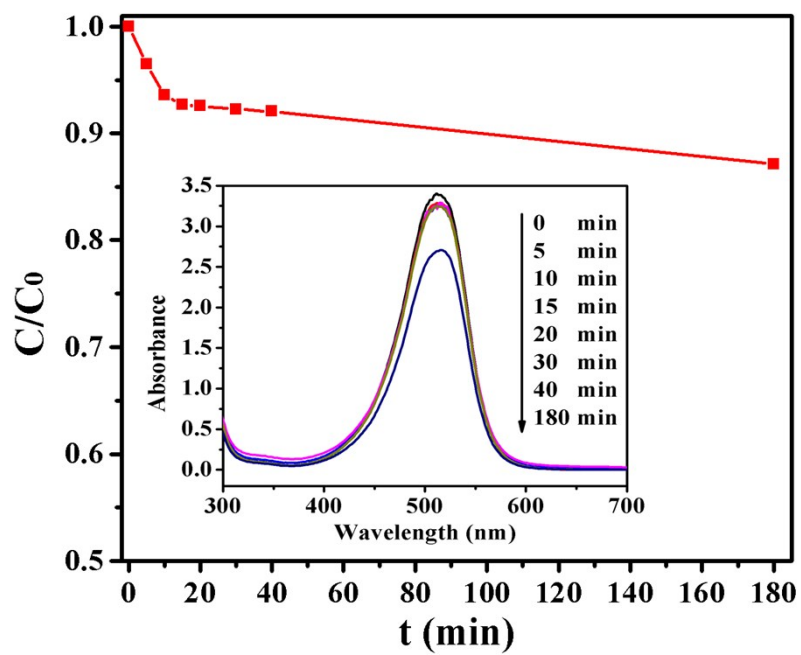


Figure S1 The adsorption effect of Safranin T with γ - Al_2O_3 as adsorbent

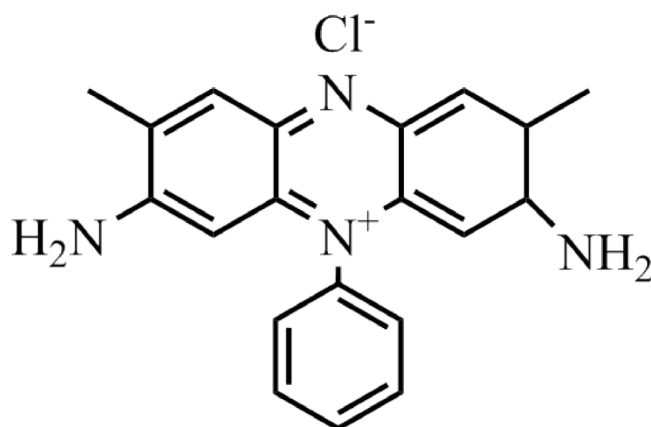


Figure S2 The constitutional formula of Safranin T.