

Support information

Simultaneous reductive and sorptive removal of Cr(VI) by activated carbon supported β -FeOOH

Tingting Yang^a, Lirong Meng^a, Shuwen Han^a, Jianhua Hou^{a,b}, Shengsen Wang^{a,b},
Xiaozhi Wang^{a,b} *

^aCollege of Environmental Science and Engineering, Yangzhou University, Jiangsu
225127, China

^bJiangsu Collaborative Innovation Center for Solid Organic Waste Resource
Utilization, Nanjing 210095, China

*Corresponding Author: Xiaozhi Wang, Email: xzawang@yzu.edu.cn.

Tel.: +86 514 87979570; Fax: +86 514 87979528.

Fig.S1 Nitrogen adsorption-desorption isotherm of 20 β -FeOOH/SYBK, 20 β -FeOOH/SYB, SYB,SYBK.

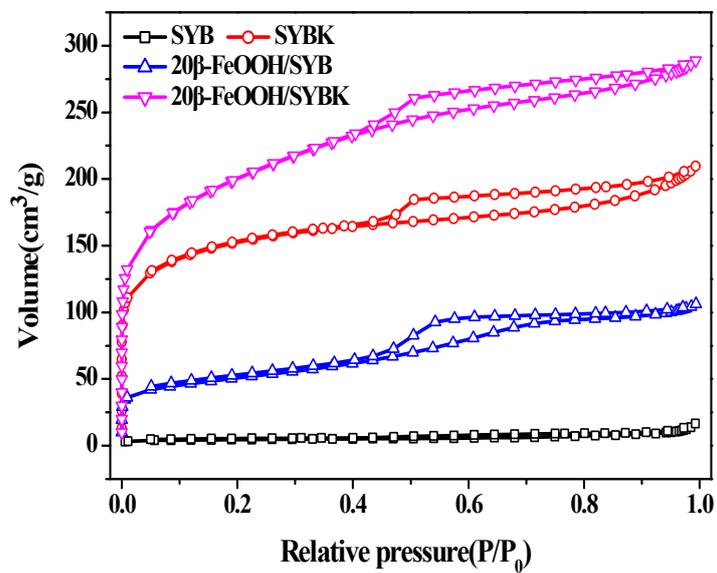


Fig.S2 SEM of (a) SYB, (b) SYBK, (c) 20 β -FeOOH/SYB, (d) 20 β -FeOOH/SYBK.

