Supporting Information (SI)

For

Photocatalytic Degradation and Pathway of Oxytetracycline in Aqueous Solution by Fe$_2$O$_3$ - TiO$_2$ Nanopowders

Rong Li,$^a$ Yuefa Jia,$^a$ Jun Wu,$^a$ Qiang Zhen$^{1a}$

---

$^a$ Research Center of Nano Science and Technology, Shanghai University, Shanghai 200444, China. $^1$E-mail address: qzhen@staff.shu.edu.cn (Qiang ZHEN), Tel: +86 21 66137276.
Figure S1. Iron spectra at different retention time (RT) of OTC photocatalysis sample before and after 5h ([45 Fe$_2$O$_3$-TiO$_2$ NPs] =1mg/mL, OTC: 60 mg/L, pH=5.5, UV/vis experiment), using TOF-LC-MS. (superscript B: retention time detected in original OTC solution; superscript A: retention time detected in OTC solution after photocatalytic degradation).