**Supplementary Data**

This supplementary data is a part of paper entitled “Superparamagnetic Composite of Magnetite-CTAB as an Efficient Adsorbent for Methyl Orange”.

**Fig S1.** The curve of $t/q_t$ vs. $t$ is based on the Ho and McKay kinetic equations

**Fig S2.** The linear curve of $C_e/q_e$ vs. $C_e$ related with Langmuir isotherms
**Fig S3.** The linear curve of $C_e/q_e$ vs. $C_e$ related with Langmuir isotherms

**Fig S4.** Adsorbent recovery test with an external magnetic field