Table S1. Parameters for Langmuir and Freundlich isotherm model

T(K)	Langmuir			Freundlich		
	q_m(mg.g^{-1})	K_L(L/mg)	R^2	K_F(mg^{1-n}.L^n/g)	n	R^2
303	344.8276	0.0019	0.3707	0.8775	1.1176	0.9973

Table S2. Parameters for pseudo-first and second order kinetic models.

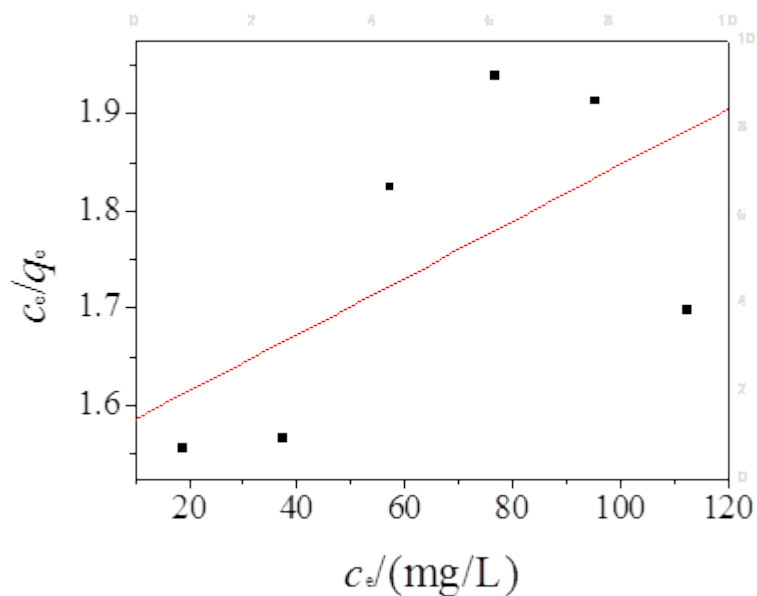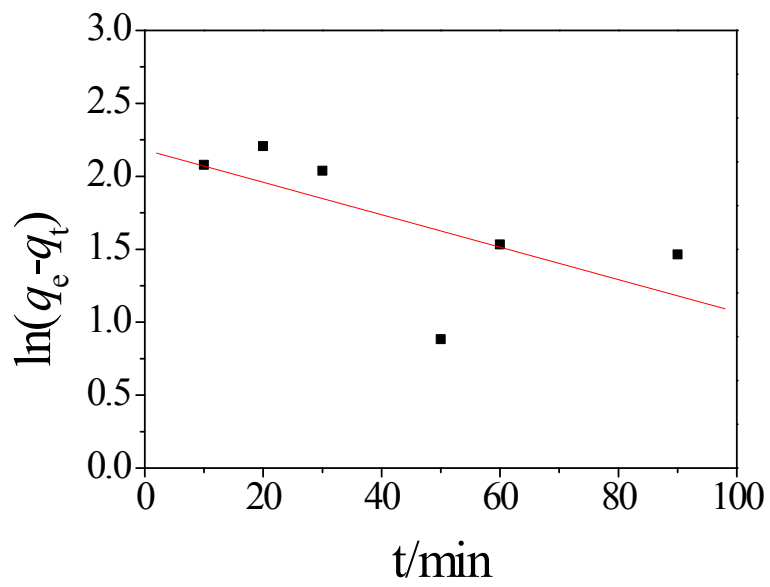| Models	Rate constant	q_e	R^2
pseudo-first order	K_1(min^{-1}) 0.0256	152.0968	0.4243
pseudo-second order	K_2(g.mg.min^{-1}) 0.0184	51.2821	0.995

Fig.S1. The Langmuir isotherm model.

Fig.S2. The pseudo-second-order model.