

Table S5 The fitting parameters of reaction kinetics model

Material	Qexp (mg L ⁻¹)	pseudo first order kinetic			pseudo second order kinetic		
		q _e	K ₁ (h ⁻¹)	R ²	q _e	K ₁ (g mg ⁻¹ h ⁻¹)	R ²
FMBC-600	3.789	1.696	0.149	0.711	3.852	0.273	0.993

Condition: 1.0 g L⁻¹ FMBC-600 in CuCA solution stirring at 25 °C for 22 hours with different sampling intervals.