

CORRECTION

 View Article Online
View Journal | View Issue

 Cite this: *New J. Chem.*, 2018, 42, 2321

DOI: 10.1039/c7nj90096a

rsc.li/njc

Correction: 3D nitrogen-doped graphene gels as robust and sustainable adsorbents for dyes

 Jiyu Geng,^a Leilei Si,^a Haotian Guo,^a Chenhui Lin,^a Ye Xi,^a Yang Li,^{abc} Xilong Yan,^{abc} Bowei Wang^{*ab} and Ligong Chen^{*abc}

 Correction for '3D nitrogen-doped graphene gels as robust and sustainable adsorbents for dyes' by Jiyu Geng *et al.*, *New J. Chem.*, 2017, **41**, 15447–15457.

The authors would like to correct Table 3, as the data for methyl orange are incorrect in the published article. The correct Table 3 is shown below.

Table 3 Langmuir and Freundlich isotherm parameters of NG-2, NG-6, and NG-12

Isotherm model	Parameters	MB			MO		
		NG-2	NG-6	NG-12	NG-2	NG-6	NG-12
Langmuir	q_m (mg g ⁻¹)	156.25	77.17	14.22	56.18	227.27	175.44
	K_L (L mg ⁻¹)	2.67	0.21	0.46	0.22	2.75	0.32
	R_L	0.02	0.19	0.10	0.19	0.02	0.14
	R^2	0.9985	0.9968	0.9956	0.9913	0.9987	0.9990
Freundlich	K_f (mg g ⁻¹) (L mg ⁻¹) ^{1/n}	119.43	14.17	1.47	18.08	197.74	61.05
	n	2.89	3.01	6.71	3.22	23.15	3.08
	R^2	0.9949	0.9824	0.9667	0.9782	0.8686	0.9289

The authors would like to correct Fig. 5, as the *x*-axis labels in Fig. 5a and b and the figure caption are incorrect. The correct Fig. 5 and caption are shown below.

Corrections have also been made to Fig. S7–S9 and Table S3 in the ESI. The ESI was updated on 22nd December 2017.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^a School of Chemical Engineering and Technology, Tianjin University, Tianjin 300350, P. R. China. E-mail: bwwang@tju.edu.cn, lgchen@tju.edu.cn

^b Collaborative Innovation Center of Chemical Science and Engineering (Tianjin), Tianjin 300072, P. R. China

^c Tianjin Engineering Research Center of Functional Fine Chemicals, Tianjin, P. R. China

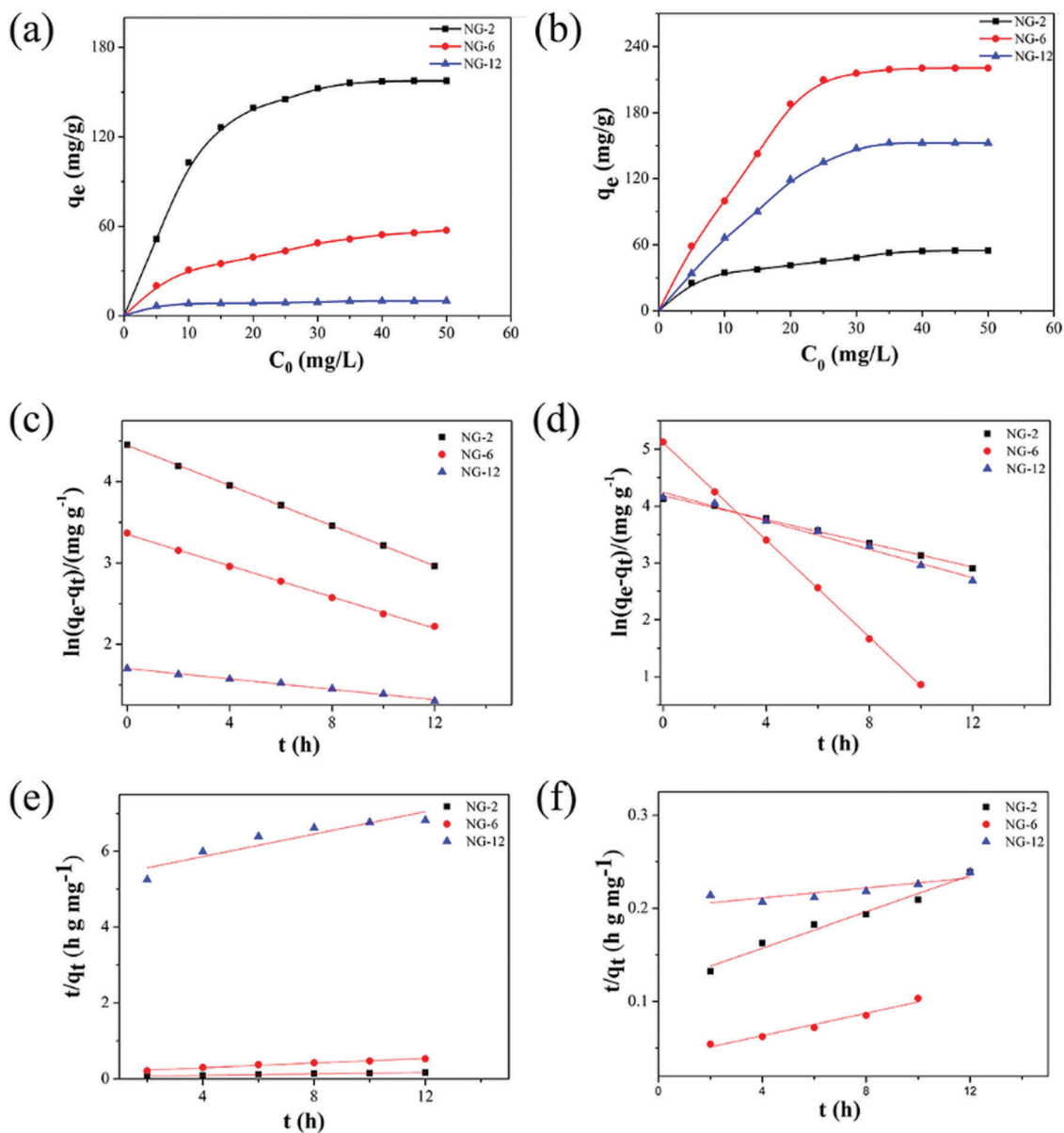



Fig. 5 Adsorption curves of (a) MB and (b) MO on NG-2, NG-6, and NG-12; pseudo-first-order kinetic plots with (c) MB and (d) MO on NG-2, NG-6, and NG-12; and pseudo-second-order kinetic plots with (e) MB and (f) MO on NG-2, NG-6, and NG-12.

