



Cite this: *J. Mater. Chem. A*, 2019, 7, 15453

## Correction: *In situ* controllable synthesis of graphene oxide-based ternary magnetic molecularly imprinted polymer hybrid for efficient enrichment and detection of eight microcystins

Sheng-Dong Pan,<sup>ab</sup> Xiao-Hong Chen,<sup>ab</sup> Xiao-Ping Li,<sup>ab</sup> Mei-Qiang Cai,<sup>c</sup> Hao-Yu Shen,<sup>d</sup> Yong-Gang Zhao<sup>ab</sup> and Mi-Cong Jin<sup>\*ab</sup>

DOI: 10.1039/c9ta90134e

[www.rsc.org/MaterialsA](http://www.rsc.org/MaterialsA)

Correction for '*In situ* controllable synthesis of graphene oxide-based ternary magnetic molecularly imprinted polymer hybrid for efficient enrichment and detection of eight microcystins' by Sheng-Dong Pan et al., *J. Mater. Chem. A*, 2015, 3, 23042–23052.

The authors apologise that parts of the data presented in Fig. 1, Fig. 5 and Fig. 8 are incorrect.

The authors have repeated the experiments to provide replacement data for Fig. 1(a), (c), (e) and (f), Fig. 5 and Fig. 8(c). The accuracy and integrity of the new data has been confirmed by the Director of the Ningbo Municipal Center for Disease Control and Prevention. The new figures have been reviewed by a member of the journal's Editorial Board and are provided below in order to fulfil the journal's responsibility to correct the scientific record, in accordance with the guidelines provided by the Committee on Publication Ethics (COPE). This correction does not alter the conclusions presented in this *Journal of Materials Chemistry A* paper.

This correction supersedes the information provided in the Expression of Concern related to this article.

<sup>a</sup>Key Laboratory of Health Risk Appraisal for Trace Toxic Chemicals of Zhejiang Province, Ningbo Municipal Center for Disease Control and Prevention, Ningbo, Zhejiang, 315010, China. E-mail: [jmejc@163.com](mailto:jmejc@163.com)

<sup>b</sup>Ningbo Key Laboratory of Poison Research and Control, Ningbo Municipal Center for Disease Control and Prevention, Ningbo, 315010, China

<sup>c</sup>School of Environmental Science and Engineering, Zhejiang Gongshang University, Hangzhou 310018, China

<sup>d</sup>Ningbo Institute of Technology, Zhejiang University, Ningbo, Zhejiang 315100, China



(1) The original version of Fig. 1(a), (c), (e) and (f) had been inappropriately modified using Photoshop technology to make the images more appealing. The authors apologise for this and understand that any type of image manipulation is not acceptable. The corrected version of Fig. 1(a), (c), (e) and (f) is shown here:

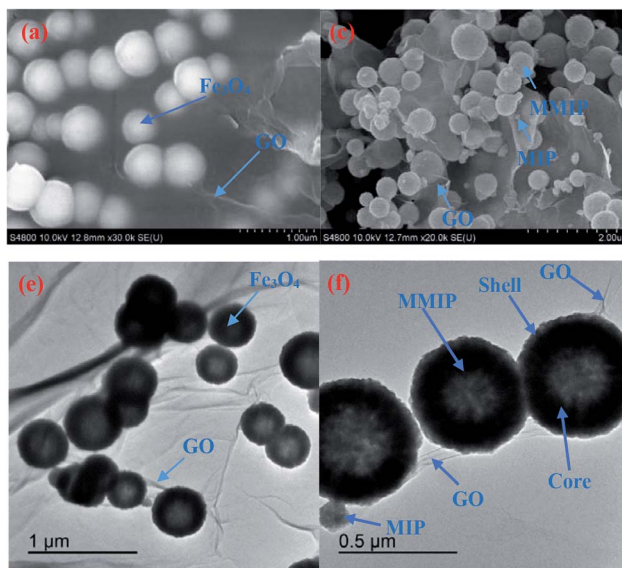


Fig. 1 SEM images of (a) GO-Fe<sub>3</sub>O<sub>4</sub>, (c) T-MMIP; TEM images of (e) GO-Fe<sub>3</sub>O<sub>4</sub>, (f) T-MMIP.

(2) Fig. 5 contained some errors in the original manuscript. The original XRD characterization data was sent to a third party as the authors did not know how to convert the original data into the XRD graphs. The original data may have been confused with other materials during the process of data transfer. The authors admit that they did not carefully check the obtained results with the original XRD data. The corrected version of Fig. 5 is shown here.

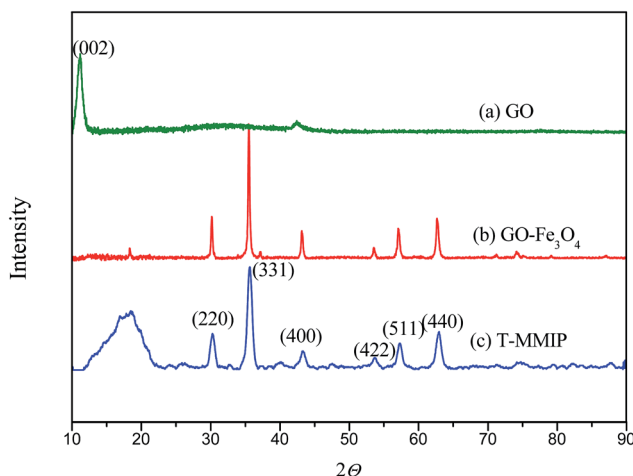
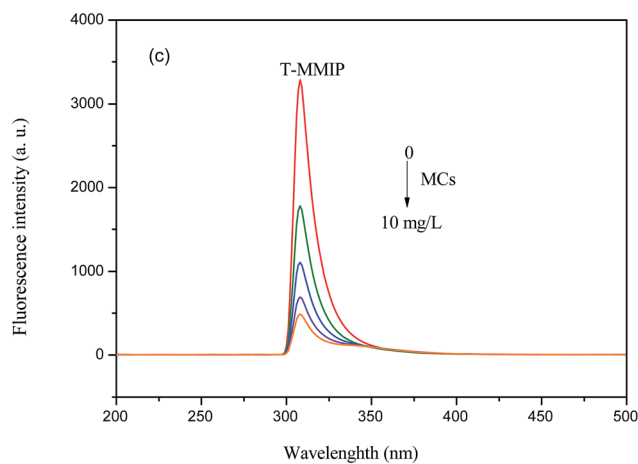


Fig. 5 XRD patterns of (a) GO; (b) GO-Fe<sub>3</sub>O<sub>4</sub>; (c) T-MMIP.

(3) Fig. 8(c) contained some errors in the original manuscript. The original fluorescence spectroscopy (FL) characterization data was sent to a third party as the authors needed help to convert the original FL data into curves. The authors believe that they have confused the original data and made some mistakes during the process of data transfer. The authors admit that they did not carefully compare the FL curves with the original data. The corrected version of Fig. 8(c) is shown here.





**Fig. 8** (c) Fluorescence spectra of T-MMIP adsorbed with different amounts of MCs (initial MCs concentrations of 0, 1.0 mg L<sup>-1</sup>, 2.0 mg L<sup>-1</sup>, 5.0 mg L<sup>-1</sup> and 10 mg L<sup>-1</sup>, respectively).

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

