

CORRECTION

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Correction: Polyaniline nanorods dotted on graphene oxide nanosheets as a novel super adsorbent for Cr(vi)

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Correction for 'Polyaniline nanorods dotted on graphene oxide nanosheets as a novel super adsorbent for Cr(vi)' by Shouwei Zhang et al., *Dalton Trans.*, 2013, **42**, 7854–7858, <https://doi.org/10.1039/C3DT50149C>.

The authors regret that there are mistakes in Fig. 1, Fig. S2 and Fig. S3 of the original article. The scale bar of the SEM images of bare PANI nanorods (Fig. 1C) and PANI/GO nanocomposites (Fig. 1E and F, Fig. S2b and S2c) have been updated. The SEM/TEM images were updated to show the actual batches of bare GO nanosheets (Fig. 1D/ Fig. S2a and Fig. 1G) and PANI/GO nanocomposites of different reaction time (Fig. S2d–f). The SEM of the actual sample of Fig. S3d was also updated. The corrected versions of Fig. 1, Fig. S2 and Fig. S3 are provided herein.

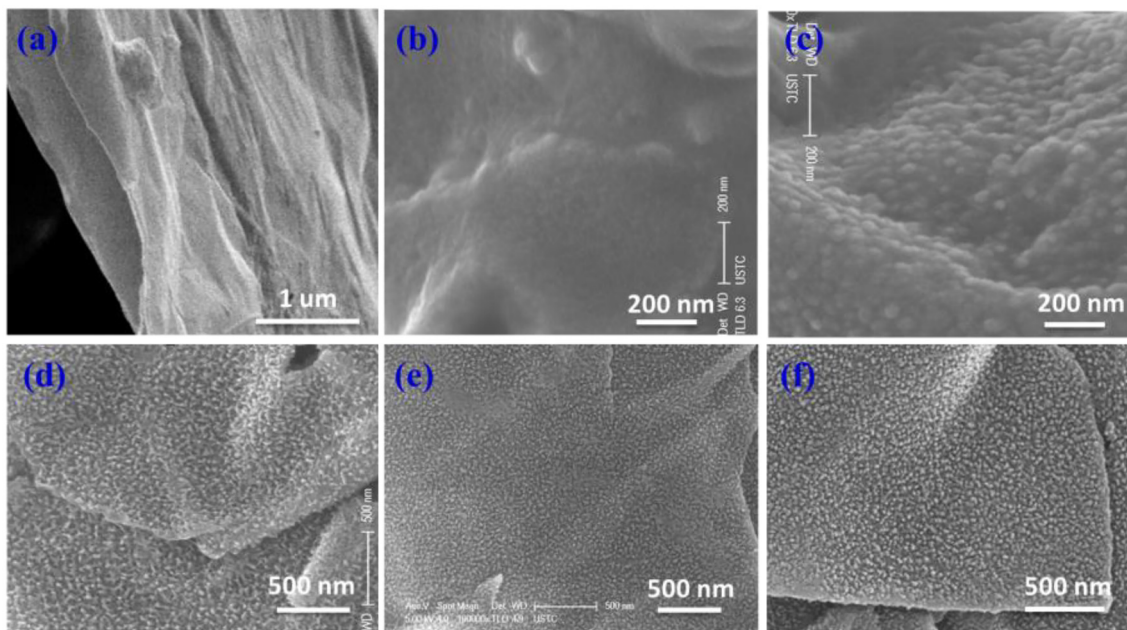


Fig. S2 SEM images of PANI/GO nanocomposites synthesized at different polymerization time: (a) 0 h, (b) 1.5 h, (c) 2.5 h, (d) 7.5 h, (e) 12 h, (f) 24 h. (Fig. 1D and Fig. S2a are from the same sample, Fig. 1F and Fig. S2e are from the same sample).

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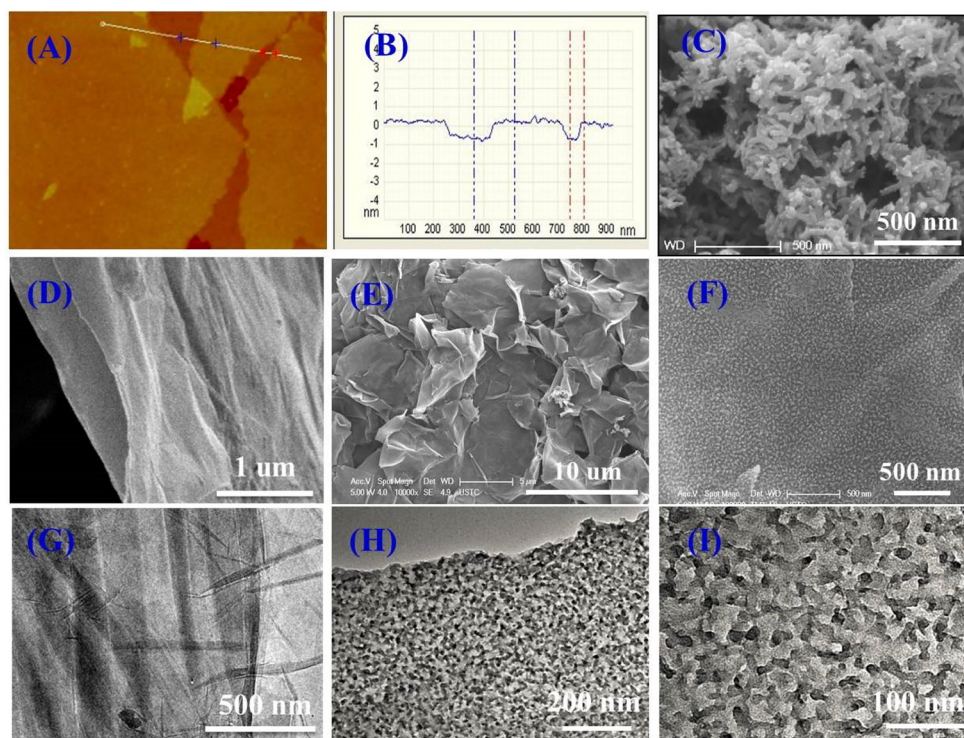


Fig. 1 AFM images of GO nanosheets on mica and its section analysis (A and B), SEM images of bare PANI nanorods (C), GO nanosheets (D), PANI/GO nanocomposites (E and F), TEM images of bare GO nanosheets (G), and PANI/GO nanocomposites (H and I).

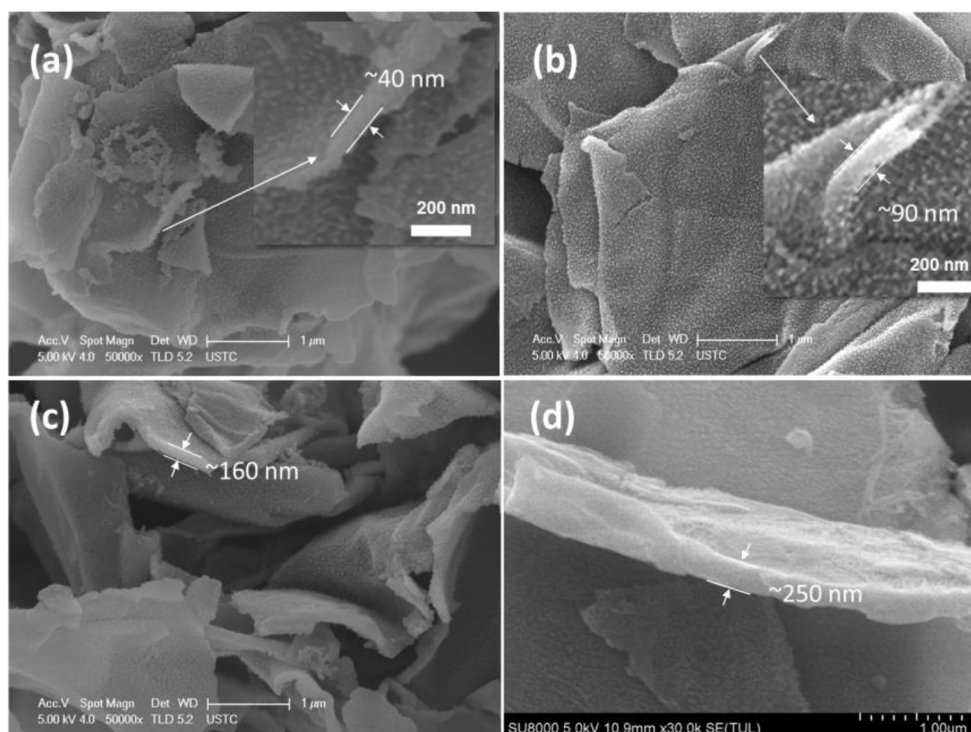


Fig. S3 SEM images of PANI/GO nanocomposites synthesized by different mass ratio of aniline to GO: (a) aniline:GO = 2.2:1, (b) aniline:GO = 4.6:1, (c) aniline:GO = 9.3:1, (d) aniline:GO = 13.5:1. Because the graphene core is very thin (~1 nm), the thickness of PANI coating shell is ~20 nm for (a), ~45 nm for (b), ~80 nm for (c), and ~125 nm for (d).



The authors confirm that these corrections do not affect the discussion and conclusions of the original article. The authors apologize for this oversight.

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

