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Correction: Laser assisted photocatalytic reduction of metal ions by graphene oxide

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Correction for 'Laser assisted photocatalytic reduction of metal ions by graphene oxide' by Sherif Moussa *et al.*, *J. Mater. Chem.*, 2011, **21**, 9608–9619, <https://doi.org/10.1039/C1JM11228G>.

The authors regret errors in Fig. 1a, 4a and 5c of the original article. Due to unsuitable smoothing of the GO XRD traces in the original article, the GO XRD traces have been replaced with the original raw data in each figure. In the original manuscript the trace labelled LCG-50% ethanol was incorrectly labelled and should have been LCG-water, this has been corrected. The correct XRD trace for LCG-50% ethanol has been provided. An independent expert has assessed the raw data and confirms the conclusions have not been affected. The correct versions of Fig. 1a, 4a and 5c are presented below.

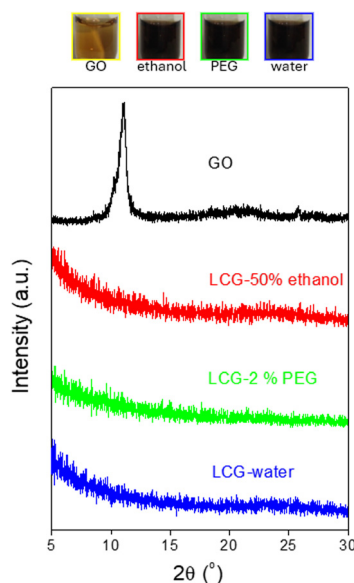


Fig. 1 (a) XRD spectra of graphene oxide (GO) and laser-converted graphene (LCG) prepared by 532 nm laser irradiation (4 W, 30 Hz) of GO for 10 minutes in different solvents as indicated.

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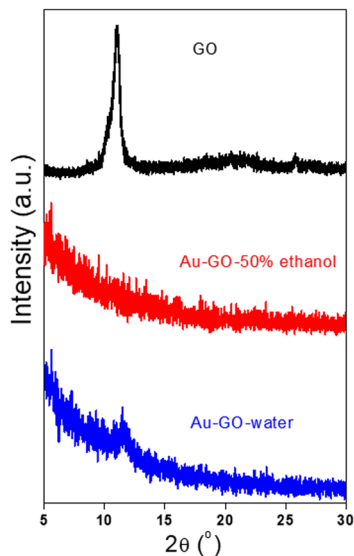


Fig. 4 (a) XRD data of GO before and after the 532 nm laser irradiation (4 W, 30 Hz) for 10 minutes in different solvents as indicated.

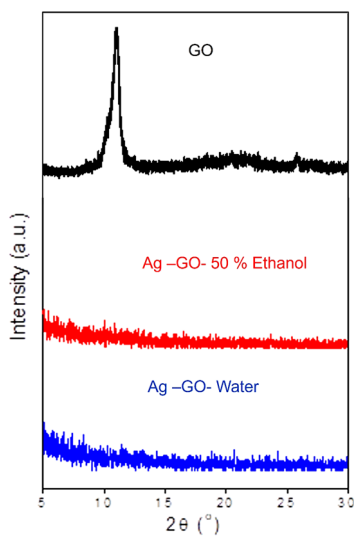


Fig. 5 (c) XRD data of GO before and after the 532 nm laser irradiation (4 W, 30 Hz) for five minutes in different solvents as indicated.

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

