

RETRACTION

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Retraction: Superior adsorption capacity of hierarchical iron oxide@magnesium silicate magnetic nanorods for fast removal of organic pollutants from aqueous solution

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Retraction of 'Superior adsorption capacity of hierarchical iron oxide@magnesium silicate magnetic nanorods for fast removal of organic pollutants from aqueous solution' by Shouwei Zhang *et al.*, *J. Mater. Chem. A*, 2013, 1, 11691–11697, DOI: 10.1039/C3TA12767B.

The Royal Society of Chemistry, with the agreement of the authors, hereby wholly retracts this *Journal of Materials Chemistry A* article due to concerns with the reliability of the data in the published article.

The XRD spectra presented in Fig. 1A(b) and (c) are identical with the exception of a peak at ~20 theta in spectrum (c). Furthermore, all 3 spectra presented in Fig. 1A appear to have identical baselines in the region of 10–15 theta.

The first author also admitted that the TEM image presented in Fig. 2B was reproduced from a *Materials Letter* paper by Lu-Ping Zhu *et al.* without permission.¹

The first author initially requested to retract this article, but the authors subsequently asked to correct it based on updated experimental data. The authors would like to apologise to the authors of ref. 1 and for any inconvenience to readers.

Signed: Shouwei Zhang, Wenqing Xu, Meiyi Zeng, Jie Li, Jiaying Li, Jinzhang Xu and Xiangke Wang

Date: 11th August 2021

Retraction endorsed by Michaela Mühlberg, Executive Editor, *Journal of Materials Chemistry A*

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