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Correction: Novel approach to synthesizing polymer-functionalized Fe₃O₄/SiO₂-NH₂ via an ultrasound-assisted method for catalytic selective oxidation of alcohols to aldehydes and ketones in a DMSO/water mixture

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Correction for 'Novel approach to synthesizing polymer-functionalized Fe₃O₄/SiO₂-NH₂ via an ultrasound-assisted method for catalytic selective oxidation of alcohols to aldehydes and ketones in a DMSO/water mixture' by Mahsa Dehghan *et al.*, *RSC Adv.*, 2015, 5, 92335–92343.

The authors regret that the XRD pattern (a) in Fig. 2, which duplicates data presented in Fig. 1 of ref. 1 for Fe₃O₄@SiO₂-FLU NPs, was published in error. A new version of Fig. 2 with the correct XRD pattern for Fe₃O₄/SiO₂/PATL is shown below. The replacement XRD pattern has been reviewed by a subject specialist from our team of associate editors who has found that the overall conclusions and scientific findings in the paper remain valid.

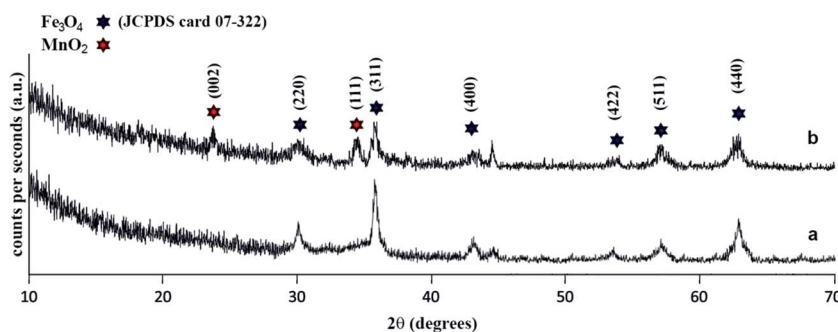


Fig. 2 XRD patterns of (a) Fe₃O₄/SiO₂/PATL and (b) Fe₃O₄/SiO₂/PATL/MnO₂.

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

References

- 1 M. Jafarzadeh, E. Soleimani, H. Sepahvand and R. Adnan, *RSC Adv.*, 2015, 5, 42744–42753.

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