

Cite this: *RSC Adv.*, 2017, 7, 32591

Correction: Novel approach to synthesizing polymer-functionalized $\text{Fe}_3\text{O}_4/\text{SiO}_2\text{-NH}_2$ via an ultrasound-assisted method for catalytic selective oxidation of alcohols to aldehydes and ketones in a DMSO/water mixture

Mahsa Dehghan,^b Atieh Motaharnejad,^c Mostafa Saadat,^d Reza Ahdenov,^a Mirzaagha Babazadeh^{*a} and Rahim Hosseinzadeh-Khanmiri^a

DOI: 10.1039/c7ra90073b

www.rsc.org/advances

Correction for 'Novel approach to synthesizing polymer-functionalized $\text{Fe}_3\text{O}_4/\text{SiO}_2\text{-NH}_2$ 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 $\text{Fe}_3\text{O}_4/\text{SiO}_2\text{-FLU}$ NPs, was published in error. A new version of Fig. 2 with the correct XRD pattern for $\text{Fe}_3\text{O}_4/\text{SiO}_2/\text{PATL}$ 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.

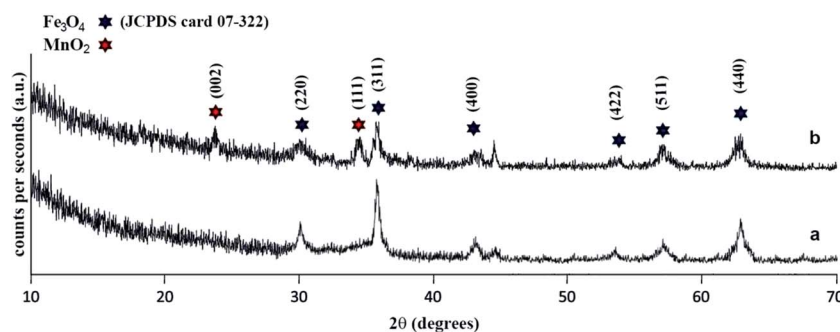


Fig. 2 XRD patterns of (a) $\text{Fe}_3\text{O}_4/\text{SiO}_2/\text{PATL}$ and (b) $\text{Fe}_3\text{O}_4/\text{SiO}_2/\text{PATL}/\text{MnO}_2$.

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.

^aDepartment of Chemistry, Tabriz Branch, Islamic Azad University, Tabriz, Iran. E-mail: babazadeh@iaut.ac.ir; Fax: +98-41-33333458; Tel: +98-41-33396024

^bDepartment of Organic Chemistry, Faculty of Chemistry, Razi University, Kermanshah 67149-67346, Iran

^cDepartment of Physical Chemistry, Faculty of Chemistry, Kashan University, Kashan, Iran

^dDepartment of Chemistry, Faculty of Science, Urmia University, Urmia 57154, Iran