

RETRACTION

View Article Online
View Journal | View Issue



Cite this: *Anal. Methods*, 2024, 16, 8482

Retraction: Magnetic solid-phase extraction to preconcentrate ultra trace amounts of lead(II) using modified-carbon nanotubes decorated with NiFe₂O₄ magnetic nanoparticles

Ali A. Ensafi,^{*a} Sedigheh Rabiei,^a Behzad Rezaei^a and Ali R. Allafchian^b

DOI: 10.1039/d4ay90151g

rsc.li/methods

Retraction of 'Magnetic solid-phase extraction to preconcentrate ultra trace amounts of lead(II) using modified-carbon nanotubes decorated with NiFe₂O₄ magnetic nanoparticles' by Ali A. Ensafi *et al.*, *Anal. Methods*, 2013, 5, 3903–3908, <https://doi.org/10.1039/C3AY40246K>.

The Royal Society of Chemistry hereby wholly retracts this *Analytical Methods* article due to concerns with the reliability of the data.

The SEM image of the modified MWCNTs decorated with NiFe₂O₄ nanoparticles in Fig. 1 is the same as another SEM image published by the authors in another *Analytical Methods* paper.¹ The authors have not been able to provide a satisfactory reason for how this occurred.

Given the significance of these concerns, the Editor has lost confidence that the findings presented in this paper are reliable.

The authors were informed about the retraction of the article. Ali A. Ensafi has not agreed with the decision, the other authors have not responded.

Signed: Philippa Ross, Executive Editor, *Analytical Methods*

Date: 4th November 2024

References

- 1 A. A. Ensafi, F. Saeid, B. Rezaei and A. R. Allafchian, *Anal. Methods*, 2014, 6, 6885–6892.

^aDepartment of Chemistry, Isfahan University of Technology, Isfahan 84156-83111, Iran. E-mail: Ensafi@cc.iut.ac.ir; Fax: +98-311-3912350; Tel: +98-311-3913269

^bNanotechnology and Advanced Materials Institute, Isfahan University of Technology, Isfahan 84156-83111, Iran

