

RETRACTION

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Retraction: Surface modified composite nanofibers for the removal of indigo carmine dye from polluted water

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Retraction of 'Surface modified composite nanofibers for the removal of indigo carmine dye from polluted water' by M. G. Yazdi *et al.*, *RSC Adv.*, 2018, **8**, 24588–24598, <https://doi.org/10.1039/C8RA02463D>.

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

The SEM image of APAN nanofibers in Fig. 3a appears in multiple publications from this research group,^{1–4} and the authors have not been able to satisfactorily explain this.

Given the significance of these concerns, the Editor has lost confidence that the findings presented in this paper are reliable. The authors were informed but have not indicated whether they agree with the decision to retract.

Signed: Laura Fisher, Executive Editor, *RSC Advances*

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References

- 1 F. Aziz, N. Ouazzani, L. Mandi, M. Muhammad and A. Uheida, *Sep. Sci. Technol.*, 2016, **52**, 58–70.
- 2 L. Yohai, H. Giraldo Mejía, R. Procaccini, S. Pellice, K. Laxman Kunjali, J. Dutta and A. Uheida, *RSC Adv.*, 2019, **9**, 8280–8289.
- 3 H. Karimyan, A. Uheida, M. Hadjmóhammadi, M. M. Moein and M. Abdel-Rehim, *Talanta*, 2019, **201**, 474–479.
- 4 A. Khalil, W. S. Nasser, T. A. Osman, M. S. Toprak, M. Muhammed and A. Uheida, *Environ. Res.*, 2019, **179**, 108788.

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