

## RETRACTION

[View Article Online](#)  
[View Journal](#) | [View Issue](#)Cite this: *J. Mater. Chem. A*, 2024, 12, 33314**Retraction: Thermally reduced graphene oxide/polymelamine formaldehyde nanocomposite as a high specific capacitance electrochemical supercapacitor electrode**

Ali A. Ensafi,\* Hossein A. Alinajafi and B. Rezaei

DOI: 10.1039/d4ta90211d

[rsc.li/materials-a](https://rsc.li/materials-a)Retraction of 'Thermally reduced graphene oxide/polymelamine formaldehyde nanocomposite as a high specific capacitance electrochemical supercapacitor electrode' by Ali A. Ensafi *et al.*, *J. Mater. Chem. A*, 2018, 6, 6045–6053, <https://doi.org/10.1039/C7TA10825G>.

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

The SEM of graphene oxide in Fig. 1A, EDX microanalysis of graphene oxide in Fig. 1B, FT-IR spectrum of GO in Fig. 2A and Raman spectrum of GO in Fig. 2B are the same as other images published by the authors in other journals.<sup>1–6</sup> 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 and Hosseinali Alinajafi have not agreed with the decision, the other author has not responded.

Signed: Michaela Mühlberg, Executive Editor, *Journal of Materials Chemistry A*

Date: 4th November 2024

**References**

1. A. A. Ensafi, M. Jafari-Asl and B. Rezaei, *Electrochimica Acta*, 2016, **194**, 95–103.
2. A. A. Ensafi, H. A. Alinajafi and B. Rezaei, *J. Electroanal. Chem.*, 2016, **783**, 82–89.
3. A. A. Ensafi, H. A. Alinajafi and B. Rezaei, *J. Alloy. Compd.*, 2018, **735**, 1010–1016.
4. H. A. Alinajafi, A. A. Ensafi and B. Rezaei, *Int. J. Hydrogen Energy*, 2018, **43**, 19102–19110.
5. A. A. Ensafi, H. A. Alinajafi, M. Jafari-Asl, B. Rezaei and F. Ghazaei, *Mater. Sci. Eng.*, 2016, **60**, 276–284.
6. H. A. Alinajafi, A. A. Ensafi and B. Rezaei, *Int. J. Hydrogen Energy*, 2018, **43**, 23262–23274.

