

RETRACTION

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Retraction: Triple signalling mode carbon dots-based biodegradable molecularly imprinted polymer as a multi-tasking visual sensor for rapid and "on-site" monitoring of silver ions

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Retraction of 'Triple signalling mode carbon dots-based biodegradable molecularly imprinted polymer as a multi-tasking visual sensor for rapid and "on-site" monitoring of silver ions' by Santanu Patra et al., *J. Mater. Chem. C*, 2017, **5**, 11965–11976.

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

The TEM images in Fig. 1F and 2C contain duplications of the same particles within the images.

The FTIR spectra presented in Fig. 2B have been duplicated but it has been reported as different materials.

Fig. 7 contains duplicated images in different orientations.

The zeta potential plot data in Fig. S4 duplicates data that has been presented in other publications but reported as different materials.^{1–3}

Given the number and significance of the concerns, the validity of the data and, therefore, the conclusions presented in this paper are no longer reliable.

The Royal Society of Chemistry apologises for the fact that these concerns were not identified during the peer review process.

Santanu Patra, Rashmi Madhuri and Prashant K. Sharma oppose the retraction. Raksha Choudhary and Ekta Roy were contacted but did not respond.

Signed: Sam Keltie, Executive Editor, *Journal of Materials Chemistry C*.

Date: 23rd November 2018.

References

- 1 S. Patra, E. Roy, R. Madhuri and P. K. Sharma, *Biomater. Sci.*, 2016, **4**, 418–429.
- 2 R. Choudhary, S. Patra, R. Madhuri and P. K. Sharma, *ACS Sustainable Chem. Eng.*, 2016, **4**, 5606–5617.
- 3 R. Choudhary, S. Patra, R. Madhuri and P. K. Sharma, *Biosens. Bioelectron.*, 2017, **91**, 472–481.

