

RETRACTION

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Retraction: Water-soluble multidentate polymers compactly coating Ag₂S quantum dots with minimized hydrodynamic size and bright emission tunable from red to second near-infrared region

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Retraction of 'Water-soluble multidentate polymers compactly coating Ag₂S quantum dots with minimized hydrodynamic size and bright emission tunable from red to second near-infrared region' by Rijun Gui *et al.*, *Nanoscale*, 2014, **6**, 5467–5473, DOI: 10.1039/C4NR00282B.

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

The TEM image in Fig. 1c duplicates data published in other publications, but representing different materials.^{1,2}

The XRD data in Fig. 1d duplicates data in other publications, but representing different materials.^{2–5}

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

Rijun Gui opposes this retraction and states that the data published in this article is accurate. The other authors were contacted but did not respond.

Signed: Charlotte Marshall, Managing Editor, *Nanoscale*

Date: 21st September 2020

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