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## Retraction: String ball-like SnS<sub>2</sub>/ZnTe heterostructures with improved bifunctional photo/electrocatalytic activity towards overall water splitting

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Retraction of 'String ball-like SnS<sub>2</sub>/ZnTe heterostructures with improved bifunctional photo/electrocatalytic activity towards overall water splitting' by Muhammad Awais *et al.*, *New J. Chem.*, 2024, 48, 3247–3257, <https://doi.org/10.1039/D3NJ04353C>.

The Royal Society of Chemistry, with the agreement of the authors named below, hereby wholly retracts this *New Journal of Chemistry* article due to concerns with the reliability of the data.

There are concerns with the XRD data in Fig. 1 which contain repeating fragments. The authors supplied the raw data which showed repeated sections in the noise in both the SnS<sub>2</sub> and SnS<sub>2</sub>/ZnTe traces and the patterns above 60 degrees being identical in this raw data. Muhammad Awais accepts full responsibility for the figure and data in question, no other authors were involved in the production of this figure.

Given the significance of these concerns, the findings presented in this paper are no longer reliable.

The authors were informed about the retraction of the article. Sidra Aslam, Muhammad Awais and Muhammad Safdar have agreed with the decision, the other authors have not responded.

Signed: Sidra Aslam, Muhammad Awais, Muhammad Safdar

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Retraction endorsed by Sally Howells-Wyllie, Executive Editor, *New Journal of Chemistry*

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