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Retraction: Organic composite photocatalysts from g-C₃N₄ and a soluble dibenzothiophene-S,S'-dioxide-containing polymer for hydrogen evolution

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Retraction of 'Organic composite photocatalysts from g-C₃N₄ and a soluble dibenzothiophene-S,S'-dioxide-containing polymer for hydrogen evolution' by Na Mao *et al.*, *New J. Chem.*, 2022, **46**, 20395–20402, <https://doi.org/10.1039/D2NJ03733E>.

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

The transient photocurrents of g-C₃N₄ and g-C₃N₄/PFSO-1 in Fig. 4c of this article are similar to Fig. 5c of ref. 33 and Fig. 6C of ref. 35 in the original article.

Parts of the high-resolution XPS spectra in Fig. 3 of this article are similar to Fig. 3 of another article, by the same author group, ref. 33 in the original article.

Given the significance of these concerns, the Editor has lost confidence that the findings presented in this paper are reliable.

Signed: Jia-Xing Jiang, Na Mao

Date: 5th August 2024

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

References

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35. N. Mao, *Sci. Rep.*, 2019, **9**, 12383; Retracted 02 April 2024, *Sci. Rep.*, 2024, **14**, 7735.

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