

RETRACTION

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Retraction: Using van der Waals heterostructures based on two-dimensional InSe–XS₂ (X = Mo, W) as promising photocatalysts for hydrogen production

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Retraction of 'Using van der Waals heterostructures based on two-dimensional InSe–XS₂ (X = Mo, W) as promising photocatalysts for hydrogen production' by Jiaming Ni *et al.*, *J. Mater. Chem. C*, 2020, 8, 12509–12515, <https://doi.org/10.1039/D0TC02874F>.

The Royal Society of Chemistry hereby wholly retracts this *Journal of Materials Chemistry C* article due to evidence of systematic manipulation of the publication process affecting this article.

Ref. 6, 25–28 and 35 are irrelevant and inappropriate. Ref. 6 and 25 have been used inappropriately in another paper by the authors and several other papers by different authors.¹

Given the significance of these concerns and after consultation with an independent expert, the Editor has lost confidence in the authenticity of the findings presented in this paper.

The authors were informed about the retraction and they do not agree with the decision to retract this article.

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

Date: 16th December 2024

References

- 1 D. Bimler, Better Living through Coordination Chemistry: a descriptive study of a prolific papermill that combines crystallography and medicine, 15 April 2022, PREPRINT (Version 1) available at Research Square [<https://doi.org/10.21203/rs.3.rs-1537438/v1>].

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