

RETRACTION

View Article Online
View Journal | View Issue



Cite this: *J. Mater. Chem. C*, 2025, 13, 2022

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

Jiaming Ni,^{ab} Mildred Quintana,^{*bc} Feifei Jia^{*ade} and Shaoxian Song^{ade}

DOI: 10.1039/d4tc90212b

rsc.li/materials-c

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>].

^a School of Resources and Environmental Engineering, Wuhan University of Technology, Luoshi Road 122, Wuhan, Hubei, 430070, China. E-mail: feifeijia@whut.edu.cn

^b Facultad de Ciencias, Universidad Autónoma de San Luis Potosí, Av. Parque Chapultepec 1570, San Luis Potosí, SLP 78210, Mexico. E-mail: mildred.quintana@uaslp.mx

^c Centro de Investigación en Ciencias de la Salud y Biomedicina (CICSaB), Av. Sierra Leona 550, San Luis Potosí, C. P. 78210, Mexico

^d Hubei Key Laboratory of Mineral Resources Processing and Environment, Wuhan University of Technology, Luoshi Road 122, Wuhan, Hubei, 430070, China

^e Hubei Provincial Collaborative Innovation Center for High Efficient Utilization of Vanadium Resources, Wuhan University of Technology, Luoshi Road 122, Wuhan, Hubei, 430070, China

