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Retraction: Synthesis of atomic form nickel co-catalysts on TiO₂ for improved photocatalysis via the RAFT technique

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Retraction of 'Synthesis of atomic form nickel co-catalysts on TiO₂ for improved photocatalysis via the RAFT technique' by Bo Zhang et al., *New J. Chem.*, 2022, 46, 14239–14250, <https://doi.org/10.1039/D2NJ02069F>.

The Royal Society of Chemistry hereby wholly retracts this *New Journal of Chemistry* article.

A very similar version of this *New Journal of Chemistry* article was first published as ref. 1 in *Molecular Catalysis*. Fig. 1–7, 8A–D and Fig. 9–11 of this article are present in ref. 1. There is also a significant amount of text overlap in this article with ref. 1.

Ref. 1 was retracted as it “contains a number of figures with clear evidence of plagiarism from “Atomic interactions of two-dimensional PtS₂ quantum dots/TiC heterostructures for hydrogen evolution reaction, *Appl. Catal., B*, 2021, 293, 120227 (<https://doi.org/10.1016/j.apcatb.2021.120227>)”, and data manipulation”.²

As a result of the text and data overlap in this article with ref. 1, the Editor has lost confidence in the integrity of this article and this article is being retracted.

The authors were informed about the retraction of the article but have not responded.

Signed: Sally Howells-Wyllie, Executive Editor, *New Journal of Chemistry*

Date: 14 August 2023

References

- 1 B. Zhang, G. Wu and B. Zhang, Modular monomers with adjustable solubility: Synthesis of block copolymers for improved photocatalysis by RAFT for the synthesis of atomic nickel co-catalysts, *Mol. Catal.*, 2021, 513, 111834, DOI: [10.1016/j.mcat.2021.111834](https://doi.org/10.1016/j.mcat.2021.111834), (Retraction published 15 September 2022, *Mol. Catal.*, 2022, 531, 112615).
- 2 B. Zhang, G. Wu and B. Zhang, Retraction notice to Modular monomers with adjustable solubility: Synthesis of block copolymers for improved photocatalysis by RAFT for the synthesis of atomic nickel co-catalysts *Molecular Catalysis* 513 August, 2021 111834, *Mol. Catal.*, 2022, 531, 112615, DOI: [10.1016/j.mcat.2022.112615](https://doi.org/10.1016/j.mcat.2022.112615).

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