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Retraction: Recent advances in 2D transition metal dichalcogenide-based photodetectors: a review

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Retraction of 'Recent advances in 2D transition metal dichalcogenide-based photodetectors: a review' by Anique Ahmed *et al.*, *Nanoscale*, 2024, **16**, 2097–2120, <https://doi.org/10.1039/D3NR04994A>.

The Royal Society of Chemistry, with the agreement of the named authors, wholly retracts this *Nanoscale* article due to evidence of manipulation of the publication process.

Following publication, we were contacted by two of the listed authors, Muhammad Zahir Iqbal and Sikandar Aftab, stating that this article had been submitted to *Nanoscale* without their knowledge and the listed authorship was inaccurate. In addition, a previous version of the manuscript had been submitted to a different journal with a different author list.

After comparison of the previously submitted version and the published version, it was apparent that the manuscripts were very similar but with different reference lists. Following an investigation, it was established that citation manipulation had occurred as a number of the original references were inappropriately replaced during the revision process without informing the editor.

Given the significance of these concerns, the Editor has lost confidence in the authenticity of the authorship and the accuracy and appropriateness of the references.

Anique Ahmed disagrees with this retraction.

Alaa Dahshan, Hosameldin Helmy Hegazy and El Sayed Yousef were contacted regarding the retraction but did not respond.

Signed: Muhammad Zahir Iqbal and Sikandar Aftab

Date: 16th December 2025

Retraction endorsed by Jeremy Allen, Executive Editor, *Nanoscale*

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