



Cite this: *New J. Chem.*, 2026, 50, 2952

DOI: 10.1039/d5nj90186c

rsc.li/njc

Retraction: Development of highly sensitive 1,4-dioxane sensor with semiconductor NiO-doped Nd₂O₃ nanostructures by electrochemical approach

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Retraction of 'Development of highly sensitive 1,4-dioxane sensor with semiconductor NiO-doped Nd₂O₃ nanostructures by electrochemical approach' by Mohammed M. Rahman *et al.*, *New J. Chem.*, 2019, **43**, 17395–17402, <https://doi.org/10.1039/C9NJ05050G>.

The Royal Society of Chemistry hereby wholly retracts this *New Journal of Chemistry* article due to evidence that the peer review process was manipulated.

An investigation has established that the acceptance of this article was based on a fake reviewer report. The report was submitted from an email account for a recommended reviewer which was provided to the journal by the submitting author. The named reviewer does not have access to the email address and they confirmed that they did not submit the report. We have therefore concluded that the peer review process for this paper was compromised.

The co-authors were not aware of, did not participate in, and did not authorise any irregularities in the peer review process. The reviewer's recommendation and subsequent actions were managed solely by the corresponding author.

All co-authors were informed of the decision to retract this article. Mohammed Rahman did not agree with the decision and the other co-authors did not respond to any correspondence.

Sally Howells-Wyllie
 18th December 2025
 Executive Editor, *New Journal of Chemistry*

