

## RETRACTION

[View Article Online](#)  
[View Journal](#) | [View Issue](#)


Cite this: *New J. Chem.*, 2026,  
50, 1699

DOI: 10.1039/d5nj90183a

rsc.li/njc

## Retraction: A ligand strategic approach with Cu-MOF for enhanced solar light photocatalysis

Nur Atiqah Surib,<sup>a</sup> Aneek Kuila,<sup>b</sup> Pichiah Saravanan,<sup>\*ab</sup> Lan Ching Sim<sup>c</sup> and  
Kah Hon Leong<sup>d</sup>

Retraction of 'A ligand strategic approach with Cu-MOF for enhanced solar light photocatalysis' by  
Pichiah Saravanan et al., *New J. Chem.*, 2018, **42**, 11124–11130, <https://doi.org/10.1039/C8NJ01932K>.

The RSC hereby wholly retracts this *New Journal of Chemistry* article, due to the discovery of significant scientific errors in the originally published version.

After publication, concerns were raised regarding the validity of the analysis of experimental results reported in this paper. An assessment by an independent expert in the field found that analytical techniques used in this work did not support the proposed structure of the material identified as Cu-MOF. Instead, the evidence presented suggests the presence of metallic copper.

Given the significance of these concerns, the findings presented in this paper are no longer reliable.

The authors were informed of this decision and all authors disagreed with the retraction.

Signed: Sally Howells-Wyllie

2<sup>nd</sup> December 2025

Executive Editor, *New Journal of Chemistry*

<sup>a</sup> Environmental Engineering Laboratory, Department of Civil Engineering, University of Malaya, 50603 Kuala Lumpur, Malaysia

<sup>b</sup> Environmental Nanotechnology Laboratory, Department of Environmental Science and Engineering, Indian Institute of Technology (ISM), Dhanbad-826004, Jharkhand, India. E-mail: pichiahsaravanan@gmail.com

<sup>c</sup> Department of Chemical Engineering, Lee Kong Chian Faculty of Engineering and Science, Universiti Tunku Abdul Rahman, Jalan Sungai Long 9, Bandar Sungai Long, 43000 Kajang, Selangor, Malaysia

<sup>d</sup> Department of Environmental Engineering, Faculty of Engineering and Green Technology, Universiti Tunku Abdul Rahman, Jalan Universiti Bandar Barat, 31900 Kampar, Perak, Malaysia

