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Correction: Efficient photo-oxidation of bisphenol a and tetracycline through sulfur-doped g-C₃N₄/CD heterojunctions

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Correction for 'Efficient photo-oxidation of bisphenol a and tetracycline through sulfur-doped g-C₃N₄/CD heterojunctions' by Ankoo Sura *et al.*, *Mater. Adv.*, 2024, **5**, 5514–5526, <https://doi.org/10.1039/D4MA00270A>.

The authors regret that in Fig. 2, the background of the SCN/CD4, SCN/CD3, SCN/CD2 and SCN/CD1 scans appeared the same. This was due to an instrument discrepancy during the initial measurement session, where the baseline noise was not adequately compensated, resulting in similar background patterns across different samples. The authors have updated the data to ensure data reliability and accuracy, conducted fresh scans on the same materials under controlled conditions, and provided an updated Fig. 2 herein.

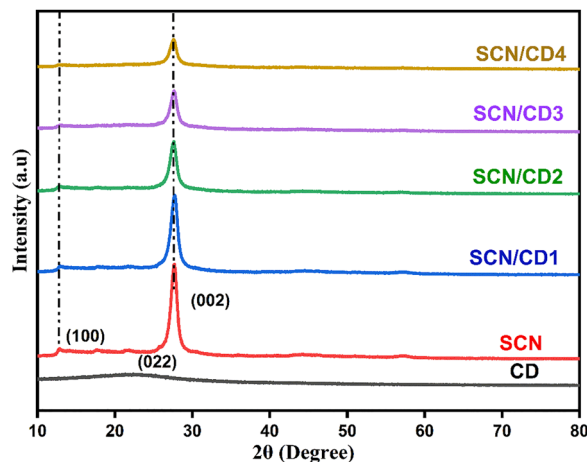


Fig. 2 XRD patterns of CD, SCN and SCN/CD nanocomposites.

In addition, they would like to take this opportunity to disclose the instrument model used for XRD analysis, which was a Rigaku SmartLab X-Ray Diffractometer.

The authors also regret that the Author contributions statement was incorrect in the published version; the correct version is shown below:

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Author contributions

Ankoo Sura: conceptualization, formal analysis, investigation, writing – original draft preparation, methodology, visualization. Arjun Singh, Sudha Narwal, Priya Malik and Amanvir Singh: data curation, formal analysis, visualization and investigation. Manjeet Singh Goyat: conceptualization, formal analysis, visualization, writing and revision. Yogendra Kumar Mishra: Conceptualization, visualization, reviewing and editing, Sonia Nain and Surender Duhan: project administration, conceptualization, formal analysis, resources, investigation, supervision, reviewing and editing.

An independent expert has viewed the corrected image and raw data and has concluded that they are consistent with the discussions and conclusions presented.

Data availability

The raw data is available here: <https://osf.io/v2jhe/>.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

