



Cite this: *New J. Chem.*, 2023, 47, 18108

Expression of concern: Solar-driven photodegradation of 17- β -estradiol and ciprofloxacin from waste water and CO₂ conversion using sustainable coal-char/polymeric-g-C₃N₄/RGO metal-free nano-hybrids

Amit Kumar,^{*a} Ajay Kumar,^a Gaurav Sharma,^a Mu. Naushad,^b Renato Cataluna Veses,^c Ayman A. Ghfar,^b Florian J. Stadler^d and Mohammad Rizwan Khan^b

DOI: 10.1039/d3nj90145a

rsc.li/njc

Expression of concern for 'Solar-driven photodegradation of 17- β -estradiol and ciprofloxacin from waste water and CO₂ conversion using sustainable coal-char/polymeric-g-C₃N₄/RGO metal-free nano-hybrids' by Amit Kumar et al., *New J. Chem.*, 2017, 41, 10208–10224, <https://doi.org/10.1039/C7NJ01580A>.

New Journal of Chemistry is publishing this expression of concern in order to alert our readers that we are presently unsure of the reliability of the XRD data reported in Fig. 2 and Fig. S6 and the UV-Vis data in Fig. 7c, Fig. 12c and Fig. 12d of this article.

Concerns were first raised with the reliability of the XRD data in Fig. 2 and the UV-Vis data in Fig. 12c and Fig. 12d. The authors provided a response to address these concerns, however, they have not been able to provide the original raw XRD data and UV-Vis data for this article.

The Royal Society of Chemistry has asked the affiliated institution (Shoolini University) to investigate this matter and confirm the integrity and reliability of the XRD data reported in Fig. 2 and Fig. S6 and the UV-Vis data in Fig. 7c, Fig. 12c and Fig. 12d of this article.

An expression of concern will continue to be associated with this manuscript until we receive information from the institution on this matter.

Sally Howells-Wyllie

13th September 2023

Executive Editor, *New Journal of Chemistry*

^a School of Chemistry, Shoolini University, Solan, Himachal Pradesh, 173229, India. E-mail: mittuchem83@gmail.com

^b Department of Chemistry, College of Science, King Saud University, Building#5, Riyadh, 11451, Saudi Arabia

^c Federal University of Rio Grande do Sul, Av. Bento Gonçalves 9500, 91501-970 Porto Alegre, RS, Brazil

^d College of Materials Science and Engineering, Shenzhen Key Laboratory of Polymer Science and Technology, Guangdong Research Center for Interfacial Engineering of Functional Materials, Nanshan District Key Laboratory for Biopolymers and Safety Evaluation, Shenzhen University, Shenzhen, 518060, P. R. China

