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## Expression of concern: Optimized Cu-doping in ZnO electro-spun nanofibers for enhanced photovoltaic performance in perovskite solar cells and photocatalytic dye degradation

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 Expression of concern for 'Optimized Cu-doping in ZnO electro-spun nanofibers for enhanced photovoltaic performance in perovskite solar cells and photocatalytic dye degradation' by Kang Hoon Lee *et al.*, *RSC Adv.*, 2024, 14, 15391–15407, <https://doi.org/10.1039/D4RA01544D>.

*RSC Advances* is publishing this expression of concern in order to alert readers that concerns have been raised regarding the integrity of the XRD patterns in Fig. 2a, the Raman spectra in Fig. 2b, the SEM data in Fig. 3, the FTIR spectra in Fig. 4a and b, and the Tuac plot in Fig. 5b. An expression of concern will continue to be associated with the article until a conclusive outcome is reached.

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