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## Retraction: Impact of Ce doping on the optoelectronic and structural properties of a CsPbIBr<sub>2</sub> perovskite solar cell

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Retraction of 'Impact of Ce doping on the optoelectronic and structural properties of a CsPbIBr<sub>2</sub> perovskite solar cell' by M. I. Khan *et al.*, *Phys. Chem. Chem. Phys.*, 2024, **26**, 4166–4173, <https://doi.org/10.1039/D3CP05339C>.

The Royal Society of Chemistry hereby wholly retracts this *Physical Chemistry Chemical Physics* article due to concerns with the reliability of the data.

The concerns are with the reliability of the XRD data in Fig. 2a, which contain duplicated sections between the traces and repeating sections within the traces. The authors have supplied the raw data which an independent expert has agreed shows signs of manipulation.

Given the significance of these concerns, the Editor has lost confidence that the findings presented in this paper are reliable.

The authors were informed about the retraction of the article. Muhammad Iftikhar Khan has not agreed with the decision, the other authors have not responded.

Signed: Michael A. Rowan, Executive Editor, *Physical Chemistry Chemical Physics*

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