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Expression of concern: Enhanced electrical and magnetic properties of (Co, Yb) co-doped ZnO memristor for neuromorphic computing

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 Expression of concern for 'Enhanced electrical and magnetic properties of (Co, Yb) co-doped ZnO memristor for neuromorphic computing' by Nouredine Elboughdiri *et al.*, *RSC Adv.*, 2023, 13, 35993–36008, <https://doi.org/10.1039/D3RA06853F>.

RSC Advances is publishing this expression of concern in order to alert readers that concerns have been raised regarding the integrity of the data published in Fig. 4.

An independent expert has assessed Fig. 4 and is concerned the authors have not provided an accurate representation of the experiments that were conducted.

The Royal Society of Chemistry has asked the affiliated institution (University of Lakki Marwat, Pakistan) to investigate this matter and confirm the integrity and reliability of the data in Fig. 4 of the paper. An expression of concern will continue to be associated with this manuscript until we receive information from the institution on this matter.

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