Retraction Note



Retraction Note to: Preparation of ZnO nanoparticles using electrodeposition and co-precipitation techniques for dye-sensitized solar cells applications

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Retraction Note to:

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The Editor in Chief has retracted this article due to irregularities in multiple figures in this article. Specifically:

Fig. 2 shows the XRD spectra for ZnO prepared using co-precipitation and electrodeposition, however the spectra appear to be identical

In Fig. 4 the transmission spectra of the two ZnO compounds are identical after a vertical shift.

In Fig. 7 the c and d curves measured at 60 °C and 75 °C appear to be identical.

Fig. 9 appears to overlap with Fig. 7 of a previously published article [1] with shared authors

The Editor in Chief has therefore lost confidence in veracity of the results presented in this article.

A. E. Shalan does not agree to this retraction. E. M. Elsayed and M. M. Rashad have not responded to any correspondence from the editor about this retraction.

Reference

 M.M. Rashad, A.E. Shalan, Hydrothermal synthesis of hierarchical WO~3~ nanostructures for dye-sensitized solar cells. Appl. Phys. A 116, 781–788 (2014). https://doi.org/ 10.1007/s00339-013-8148-7

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