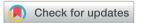
RSC Advances



View Article Online

View Journal | View Issue

EXPRESSION OF CONCERN



Cite this: RSC Adv., 2024, 14, 30687

Expression of concern: Engineering the optical properties of nickel sulphide thin films by zinc integration for photovoltaic applications

Junaid Younus,^a Warda Shahzad,^a Bushra Ismail,^{*a} Tanzeela Fazal,^{*b} Mazloom Shah,^c Shahid Iqbal,^{*d} Ahmed Hussain Jawhari,^e Nasser S. Awwad^f and Hala A. Ibrahium^g

DOI: 10.1039/d4ra90106a

rsc.li/rsc-advances

Expression of concern for 'Engineering the optical properties of nickel sulphide thin films by zinc integration for photovoltaic applications' by Junaid Younus *et al.*, *RSC Adv.*, 2023, **13**, 27415–27422, https://doi.org/10.1039/D3RA04011A.

RSC Advances is publishing this expression of concern in order to alert readers that concerns have been raised over the integrity of the data published in this article. The authors have been contacted but have not provided the requested raw data. An expression of concern will continue to be associated with the article until a conclusive outcome is reached.

Laura Fisher 17th September 2024 Executive Editor, *RSC Advances*

[&]quot;Department of Chemistry, COMSATS University Islamabad (CUI), Abbottabad Campus, 22060, Pakistan. E-mail: bushraismail@cuiatd.edu.pk

^bDepartment of Chemistry, Abbottabad University of Science and Technology (AUST) Abbottabad, Pakistan. E-mail: tanzeelafazal@yahoo.com

^cDepartment of Chemistry, Faculty of Science, Grand Asian University Sialkot, Pakistan

^dDepartment of Chemistry, School of Natural Sciences (SNS), National University of Science and Technology (NUST), H-12, Islamabad, 46000, Pakistan. E-mail: shahidgcs10@ yahoo.com

^eDepartment of Chemistry, Faculty of Science, Jazan University, P. O. Box 2097, Jazan 45142, Saudi Arabia

¹Chemistry Department, Faculty of Science, King Khalid University, P. O. Box 9004, Abha 61413, Saudi Arabia

Biology Department, Faculty of Science, King Khalid University, P. O. Box 9004, Abha 61413, Saudi Arabia