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# Expression of Concern: The controlled synthesis and DFT investigation of novel (0D)–(3D) ZnS/SiO<sub>2</sub> heterostructures for photocatalytic applications

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Expression of Concern for 'The controlled synthesis and DFT investigation of novel (0D)–(3D) ZnS/SiO<sub>2</sub> heterostructures for photocatalytic applications' by Mohamed F. Sanad *et al.*, *RSC Adv.*, 2021, 11, 22352–22364, <https://doi.org/10.1039/D1RA02284A>.

The Royal Society of Chemistry is publishing this expression of concern in order to alert readers that concerns have been raised regarding the reliability of the XRD data in Fig. 2a, the absorption spectra in Fig. 6, 7b and c, and the kinetics data in Fig. 8a and b. An investigation is underway, and an Expression of Concern will continue to be associated with the article until a final outcome is reached.

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