

EXPRESSION OF CONCERN

[View Article Online](#)
[View Journal](#) | [View Issue](#)



Cite this: *J. Mater. Chem. B*, 2025, 13, 355

Expression of concern: Reduced graphene oxide nanosheets decorated with AuPd bimetallic nanoparticles: a multifunctional material for photothermal therapy of cancer cells

Gitashree Darabdhara,^{ab} Manash R. Das,*^{ab} Volodymyr Turcheniuk,^{cd} Kostiantyn Turcheniuk,^c Vladimir Zaitsev,^{de} Rabah Boukherroub^c and Sabine Szunerits*^c

DOI: 10.1039/d4tb90185a

rsc.li/materials-b

Expression of concern for 'Reduced graphene oxide nanosheets decorated with AuPd bimetallic nanoparticles: a multifunctional material for photothermal therapy of cancer cells' by Gitashree Darabdhara et al., *J. Mater. Chem. B*, 2015, **3**, 8366–8374, <https://doi.org/10.1039/C5TB01704A>.

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 data. The Royal Society of Chemistry has asked the University of Lille to investigate this matter. An expression of concern will continue to be associated with the article until we receive conclusive evidence regarding the reliability of the reported data.

Michaela Mühlberg
5th November 2024
Executive Editor, *Journal of Materials Chemistry B*



^a Materials Science Division, CSIR-North East Institute of Science and Technology, Jorhat 785006, Assam, India. E-mail: mnshrdas@yahoo.com

^b Academy of Scientific and Innovative Research, Chennai, India

^c Institute of Electronics, Microelectronics and Nanotechnology (IEMN), UMR-CNRS 8520, Université Lille 1, Avenue Poincaré – BP60069, 59652 Villeneuve d'Ascq, France.
E-mail: sabine.szunerits@iri.univ-lille1.fr

^d Taras Shevchenko University, 60 Vladimirskaya str., Kiev, Ukraine

^e Chemistry Department, Pontifical Catholic University of Rio de Janeiro, Rua Marques de São Vicente, 225-Gávea, Rio de Janeiro, Brazil