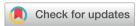
Journal of Materials Chemistry B



EXPRESSION OF CONCERN

View Article Online



Cite this: J. Mater. Chem. B, 2025, **13**, 3209

Expression of concern: Efficient capture and photothermal ablation of planktonic bacteria and biofilms using reduced graphene oxidepolyethyleneimine flexible nanoheaters

Milica Budimir, abc Roxana Jijie, Ran Ye, Alexandre Barras, Sorin Melinte, d Alejandro Silhanek, ^e Zoran Markovic, ^b Sabine Szunerits^a and Rabah Boukherroub*^a

DOI: 10.1039/d5tb90031j

rsc.li/materials-b

Expression of concern for 'Efficient capture and photothermal ablation of planktonic bacteria and biofilms using reduced graphene oxide-polyethyleneimine flexible nanoheaters' by Milica Budimir et al., J. Mater. Chem. B, 2019, 7, 2771-2781, https://doi.org/10.1039/C8TB01676C.

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 4th February 2025 Executive Editor, Journal of Materials Chemistry B

a Univ. Lille, CNRS, Centrale Lille, ISEN, Univ. Valenciennes, UMR 8520 - IEMN, F-59000 Lille, France. E-mail: rabah.boukherroub@univ-lille.fr

^b Vinca'' Institute of Nuclear Sciences, Mike Petrovica Alasa 12-14, 11001 Vinca, Belgrade, Serbia

^c School of Electrical Engineering, Bulevar Kralja Aleksandra 73, Belgrade, Serbia

^d Institute of Information and Communication Technologies, Electronics and Applied Mathematics, Université catholique de Louvain, 1348 Louvain-la-Neuve, Belgium

^e Experimental Physics of Nanostructured Materials, Q-MAT, CESAM, Université de Liège, B-4000 Sart Tilman, Belgium