

Cite this: *Nanoscale*, 2025, **17**, 10390

## Correction: Hollow Au nanoparticles for single-molecule Raman spectroscopy *via* a synergistic electromagnetic and chemical enhancement strategy

Zihan Gao,<sup>a</sup> Haiyao Yang,<sup>a</sup> Jianzhi Zhang,<sup>a</sup> Jie Yang,<sup>a</sup> Lihong Hong<sup>\*a,b</sup> and Zhi-Yuan Li<sup>\*a,c</sup>

DOI: 10.1039/d5nr90063h  
[rsc.li/nanoscale](http://rsc.li/nanoscale)

Correction for 'Hollow Au nanoparticles for single-molecule Raman spectroscopy *via* a synergistic electromagnetic and chemical enhancement strategy' by Zihan Gao *et al.*, *Nanoscale*, 2025, <https://doi.org/10.1039/d4nr05311g>.

The authors note a typographical error within the Abstract: the SM-SERS detection limit of three dye molecules (Rhodamine B, Rhodamine 6G and Crystal Violet) was stated as  $10 \text{ mol L}^{-1}$ . The authors now provide the corrected value of  $10^{-16} \text{ mol L}^{-1}$  and confirm that this change does not affect the conclusions presented.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

<sup>a</sup>School of Physics and Optoelectronics, South China University of Technology, Guangzhou 510640, China. E-mail: phzyli@scut.edu.cn, honglihong@siom.ac.cn

<sup>b</sup>State Key Laboratory of High Field Laser Physics and CAS Center for Excellence in Ultra-intense Laser Science, Shanghai Institute of Optics and Fine Mechanics, Chinese Academy of Sciences, Shanghai 201800, China

<sup>c</sup>State Key Laboratory of Luminescent Materials and Devices, South China University of Technology, Guangzhou, 510640, China