

## CORRECTION

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[View Journal](#) | [View Issue](#)Cite this: *J. Mater. Chem. A*, 2022, 10, 22311**Correction: Rationally designed 1D Ag@AgVO<sub>3</sub> nanowire/graphene/protonated g-C<sub>3</sub>N<sub>4</sub> nanosheet heterojunctions for enhanced photocatalysis via electrostatic self-assembly and photochemical reduction methods**Shouwei Zhang,<sup>ab</sup> Jiaying Li,<sup>\*ac</sup> Xiangke Wang,<sup>\*acd</sup> Yongshun Huang,<sup>a</sup> Meiyi Zeng<sup>b</sup> and Jinzhang Xu<sup>b</sup>Correction for 'Rationally designed 1D Ag@AgVO<sub>3</sub> nanowire/graphene/protonated g-C<sub>3</sub>N<sub>4</sub> nanosheet heterojunctions for enhanced photocatalysis via electrostatic self-assembly and photochemical reduction methods' by Shouwei Zhang et al., *J. Mater. Chem. A*, 2015, 3, 10119–10126, <https://doi.org/10.1039/C5TA00635J>.

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[rsc.li/materials-a](https://rsc.li/materials-a)

There is an error in Fig. 4A of the published article as the Raman spectrum of Ag@AgVO<sub>3</sub>/rGO/PCN shown mistakenly used an incorrect proportion of silver vanadate composite. The correct figure is shown below.

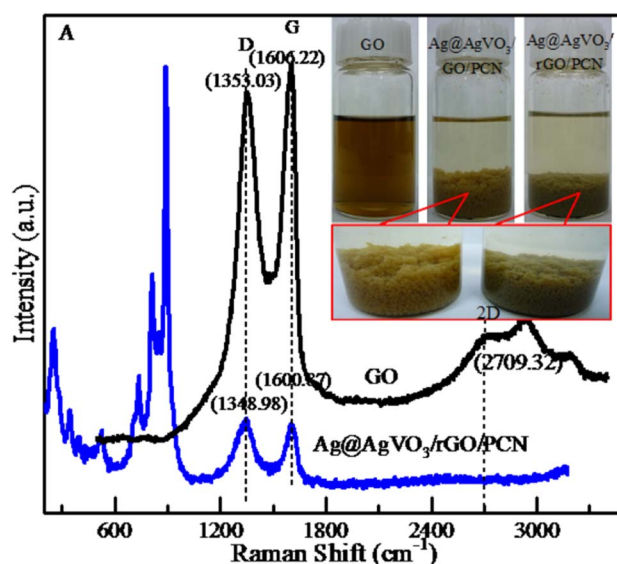


Fig. 4 (A) Raman spectra of the GO nanosheets and Ag@AgVO<sub>3</sub>/rGO/PCN heterostructures.

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There are also some errors in the description of the Raman data in the article which should be corrected as follows.

On page 10122, the sentence beginning “For Ag@AgVO<sub>3</sub>/rGO/PCN heteroconjugates...” should be changed to “For Ag@AgVO<sub>3</sub>/rGO/PCN heteroconjugates, the peaks of G and D bands shifted a little bit to lower frequencies from ~1606 to ~1600 cm<sup>-1</sup> for the G-band and shifted from ~1353 to ~1348 cm<sup>-1</sup> for the D band, indicating a reduction of GO to rGO.”

On page 10122, the sentence beginning “The ratio of D/G...” should be changed to “The ratio of D/G band intensity of the GO nanosheets was calculated to be ~0.94, while it changed to be ~1.05 for Ag@AgVO<sub>3</sub>/rGO/PCN heteroconjugates.”

The authors apologize for this oversight and any inconvenience caused.

An independent expert reviewed the raw data provided by the authors and concluded that it was consistent with the corrected figure and does not change the discussions or conclusions presented in the article.

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

