Journal of Materials Chemistry A



CORRECTION

View Article Online
View Journal | View Issue



Cite this: *J. Mater. Chem. A*, 2023, **11**, 16414

Correction: Constructing a novel TiO_2/γ -graphyne heterojunction for enhanced photocatalytic hydrogen evolution

Lulu Wu, Qiaodan Li, Chaofan Yang, Xiaoqing Ma, Zefan Zhang and Xiaoli Cui*

DOI: 10.1039/d3ta90076b

rsc.li/materials-a

Correction for 'Constructing a novel TiO_2/γ -graphyne heterojunction for enhanced photocatalytic hydrogen evolution' by Lulu Wu *et al.*, *J. Mater. Chem. A*, 2018, **6**, 20947–20955, https://doi.org/10.1039/C8TA07307D.

The authors regret errors in the lattice plane assignment of the lattice fringes in Fig. 3b and c.

The lattice fringes with a spacing of 0.20 nm (Fig. 3b and c) should be assigned to the (300) lattice plane of γ -graphyne, rather than to the (422) lattice plane stated in the published article. Fig. 3b and c are revised accordingly.

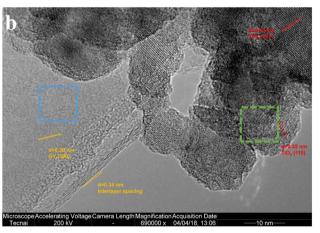


Fig. 3b HRTEM image of TiO₂/GY-5.

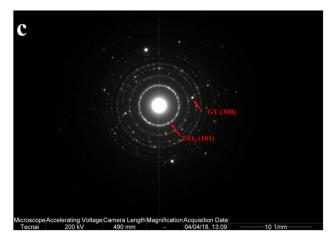


Fig. 3c SAED pattern of TiO₂/GY-5.

An independent expert has viewed the corrected Fig. 3 and confirmed that it is consistent with the discussion and conclusions presented.

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