

## CORRECTION

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Cite this: *Dalton Trans.*, 2025, **54**, 9097

## Correction: Construction of ternary TiO<sub>2</sub>/CdS/IrO<sub>2</sub> heterostructure photoanodes for efficient glycerol oxidation coupled with hydrogen evolution

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DOI: 10.1039/d5dt90077h  
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Correction for 'Construction of ternary TiO<sub>2</sub>/CdS/IrO<sub>2</sub> heterostructure photoanodes for efficient glycerol oxidation coupled with hydrogen evolution' by Chenfeng Jiang *et al.*, *Dalton Trans.*, 2025, **54**, 2460–2470, <https://doi.org/10.1039/D4DT03048F>.

In the abstract and on page 2467 (right column), the production rate of glycerol conversion to formic acid (FA) on the TiO<sub>2</sub>/CdS surface was given as ~603.0 mmol m<sup>-2</sup> h<sup>-1</sup>. The correct value is 367.6 mmol m<sup>-2</sup> h<sup>-1</sup> within 1 h.

Additionally in the abstract, on page 2467 (right column) and in the Conclusion section, the production rate of FA after loading of IrO<sub>2</sub> nanoparticles was given as 863.4 mmol m<sup>-2</sup> h<sup>-1</sup>. The correct value is 551.4 mmol m<sup>-2</sup> h<sup>-1</sup> within 1 h.

On page 2466, it is stated that the stabilities of the TiO<sub>2</sub>/CdS and TiO<sub>2</sub>/CdS/IrO<sub>2</sub> photoanodes were investigated using the transient currents (*I*–*t*) with an applied bias of 0.3 V *vs.* RHE. The correct value is 1.23 V *vs.* RHE. Here it was also stated that Fig. S5 showed that the photocurrent density of the TiO<sub>2</sub>/CdS photoanode decreased to 78.6% of its initial value after irradiation of 5500 s. This should read as follows: "As shown in Fig. S8, the photocurrent density of the TiO<sub>2</sub>/CdS/IrO<sub>2</sub> photoanode decreased to 78.6% of its initial value after irradiation of 3600 s."

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

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