

CORRECTION

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Correction: Construction of ternary $\text{TiO}_2/\text{CdS}/\text{IrO}_2$ heterostructure photoanodes for efficient glycerol oxidation coupled with hydrogen evolution

Chenfeng Jiang,^a Yibo Ding,^a Jiayu Lin,^a Yi Sun,^b Wei Zhou,^a Xiaoyan Zhang,^{*a} Hongbin Zhao,^a Weimin Cao^a and Danhong Cheng^a

Correction for 'Construction of ternary $\text{TiO}_2/\text{CdS}/\text{IrO}_2$ 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_2/CdS surface was given as $\sim 603.0 \text{ mmol m}^{-2} \text{ h}^{-1}$. The correct value is $367.6 \text{ mmol m}^{-2} \text{ h}^{-1}$ 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_2 nanoparticles was given as $863.4 \text{ mmol m}^{-2} \text{ h}^{-1}$. The correct value is $551.4 \text{ mmol m}^{-2} \text{ h}^{-1}$ within 1 h.

On page 2466, it is stated that the stabilities of the TiO_2/CdS and $\text{TiO}_2/\text{CdS}/\text{IrO}_2$ 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_2/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 $\text{TiO}_2/\text{CdS}/\text{IrO}_2$ 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.

^aDepartment of Chemistry, College of Sciences, Shanghai University, Shanghai 200444, China. E-mail: xyzhang_dd@shu.edu.cn

^bAerospace Hydrogen Energy (Shanghai) Technology Co., Ltd, Shanghai, 200241, China