

Cite this: *Mater. Adv.*, 2025,
6, 2701

DOI: 10.1039/d5ma90022k

rsc.li/materials-advances

Correction: High-performance BiVO₄ photoanodes: elucidating the combined effects of Mo-doping and modification with cobalt polyoxometalate

Fan Feng,^a Dariusz Mitoraj,^b Ruihao Gong,^c Dandan Gao,^a Mohamed M. Elnagar,^b Rongji Liu,^a Radim Beranek^{*b} and Carsten Streb^{*a}Correction for 'High-performance BiVO₄ photoanodes: elucidating the combined effects of Mo-doping and modification with cobalt polyoxometalate' by Fan Feng *et al.*, *Mater. Adv.*, 2024, **5**, 4932–4944, <https://doi.org/10.1039/D4MA00089G>.

The authors regret that, within the introduction, in the sentence beginning 'In particular, BiVO₄ is an attractive material. . .', the values relating to the maximum theoretically achievable photocurrents and solar-to-hydrogen (STH) efficiencies of BiVO₄ photoanodes are incorrect.

The sentence should read 'In particular, BiVO₄ is an attractive material owing to its bandgap energy of ~2.4–2.6 eV, which translates to the maximum theoretically achievable photocurrents of 5.1–7.5 mA cm⁻² and the solar-to-hydrogen (STH) efficiencies of 6.2–9.3% under AM 1.5G (1 sun) illumination.'

The authors confirm this does not affect the results or conclusions of the manuscript.

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

^a Department of Chemistry, Johannes Gutenberg University Mainz, Duesbergweg 10-14, 55128 Mainz, Germany. E-mail: carsten.streb@uni-mainz.de

^b Institute of Electrochemistry, Ulm University, Albert-Einstein-Allee 47, 89081 Ulm, Germany. E-mail: radim.beranek@uni-ulm.de

^c Institute of Inorganic Chemistry I, Ulm University, Albert-Einstein-Allee 11, 89081 Ulm, Germany

