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CORRECTION

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Correction: Enhanced photoelectrochemical hydrogen production *via* linked $BiVO_4$ nanoparticles on anodic WO_3 nanocoral structures

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Correction for 'Enhanced photoelectrochemical hydrogen production *via* linked $BiVO_4$ nanoparticles on anodic WO_3 nanocoral structures' by Eunoak Park *et al.*, *Sustainable Energy Fuels*, 2024, https://doi.org/10.1039/D3SE01545A.

The authors regret an error on page 4, related to the description of the XRD patterns presented in Fig. 3. The crystalline phases of the WO3 nanocorals, 5-BW, 10-BW, and 30-BW were examined using XRD, as illustrated in Fig. 3. (…) The XRD patterns of all the BW samples exhibited peaks at 18.9°, 28.9°, 30.5°, 35.2°, 60.0°, and 76.5° corresponding to the (0 1 1), (1 1 2), (0 0 4), (0 2 0), (2 2 4), and (−1 3 6) planes.

The caption in Fig. 4c and d is also incorrect, and should read "(c) IPCE spectra, and (d) PEC H_2 production diagram as a function of time".

In addition, there are some errors in values of the potentials on page 8, related to the description of the data in Fig. 8b–d. The correct version should read "the optimal BW photoanode of V-0.3 had the lowest resistance of 486.9 Ω followed by V-0.6 (518.1 Ω), V-0.23 (633.0 Ω), and V-0.15 (1110 Ω) as shown in Fig. 8b. The equivalent circuit and its components are the same as those shown in Fig. 4b. In Fig. 8c, the optimal BW photoanode (V-0.3) also shows the highest IPCE value of 29% at 420 nm. The order of the IPCE values for V-0.6 (19%), V-0.23 (15%), and V-0.15 (13%) at 420 nm is in line with the PEC results, proving that absorbing a high proportion of visible light remarkably enhances the PEC efficiency. For the evaluated bandgap from the IPCE values in Fig. 8d, the V-0.15 and V-0.23 samples showed bandgap values of 2.60 and 2.57 eV, and the V-0.3 and V-0.6 samples showed the same bandgap value of 2.53 eV. Nevertheless, V-0.6 showed a lower PEC performance than V-0.3 due to low IPCE efficiency in the range 350 to 450 nm".

Finally, the last phrase of the conclusions contains a typo, the correct version should read "Thus, the BW photoanode of the purest".

These corrections do not affect the conclusions.

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

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