

## CORRECTION

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[View Journal](#) | [View Issue](#)Cite this: *J. Mater. Chem. A*, 2021, 9, 5111Correction: Activating the lattice oxygen in  $(\text{Bi}_{0.5}\text{Co}_{0.5})_2\text{O}_3$  by vacancy modulation for efficient electrochemical water oxidationHuan Liu,<sup>a</sup> Xiaoning Li,<sup>b</sup> Cailing Peng,<sup>a</sup> Liuyang Zhu,<sup>a</sup> Yuanxi Zhang,<sup>a</sup> Huiru Cheng,<sup>c</sup> Jiameng Cui,<sup>a</sup> Qingmei Wu,<sup>a</sup> Yingying Zhang,<sup>a</sup> Zezhi Chen,<sup>a</sup> Wei Zou,<sup>a</sup> Wen Gu,<sup>a</sup> Haoliang Huang,<sup>id bd</sup> Jianlin Wang,<sup>id bd</sup> Bangjiao Ye,<sup>c</sup> Zhengping Fu<sup>id \*abd</sup> and Yalin Lu<sup>\*abd</sup>

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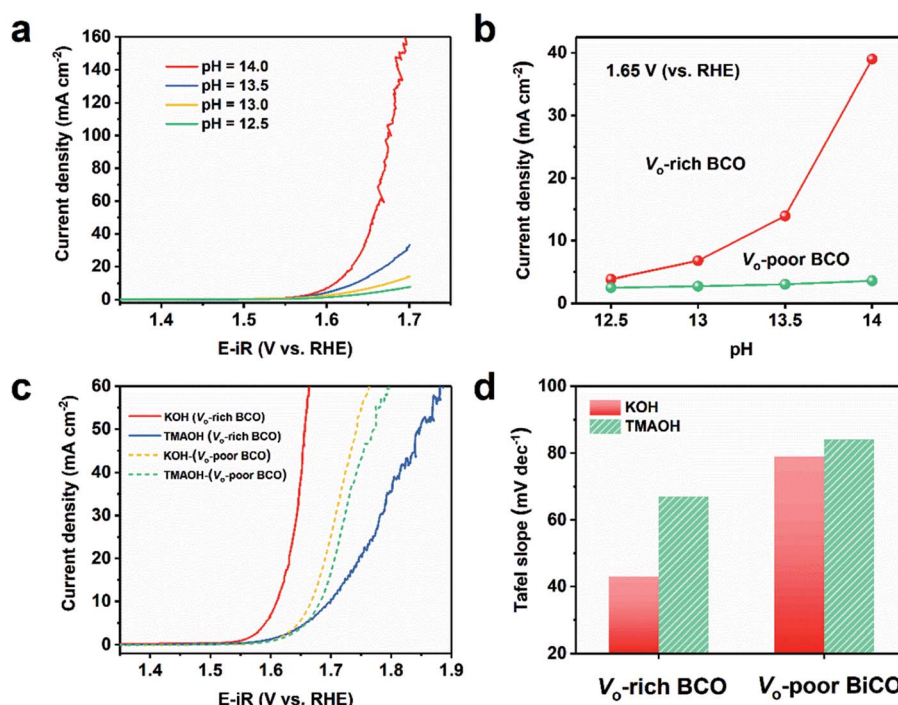
[rsc.li/materials-a](https://rsc.li/materials-a)Correction for 'Activating the lattice oxygen in  $(\text{Bi}_{0.5}\text{Co}_{0.5})_2\text{O}_3$  by vacancy modulation for efficient electrochemical water oxidation' by Huan Liu *et al.*, *J. Mater. Chem. A*, 2020, 8, 13150–13159, DOI: 10.1039/D0TA03411H.

Fig. 4 (a) pH dependence of the OER activities of  $\text{V}_\text{o}$ -rich BCO. (b) Current densities of  $\text{V}_\text{o}$ -rich BCO and  $\text{V}_\text{o}$ -poor BCO at 1.65 V versus RHE as a function of pH value. (c) Polarization curves and (d) derived Tafel slope of  $\text{V}_\text{o}$ -rich BCO and  $\text{V}_\text{o}$ -poor BCO in 1.0 M KOH and TMAOH dissolved in  $\text{H}_2\text{O}$ , respectively.

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The authors regret a labelling error in Fig. 4. In Fig. 4c and d, the term 'TBAOH' should instead read 'TMAOH'. A corrected version of Fig. 4 is provided below.

Sample	Bi (%)	Co (%)	O (%)	Bi + Co (%)	$\delta$ content
V <sub>o</sub> -rich BCO	20.31	21.71	57.98	42.02	0.24
V <sub>o</sub> -poor BCO	20.51	20.88	58.61	41.39	0.16

Moreover, in Table S4, the two values in the final column ( $\delta$  content) were accidentally placed the wrong way round. A corrected version of Table S4 is provided here.

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

