

## CORRECTION

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## Correction: Metal chalcogenide-associated catalysts enabling CO<sub>2</sub> electroreduction to produce low-carbon fuels for energy storage and emission reduction: catalyst structure, morphology, performance, and mechanism

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Correction for 'Metal chalcogenide-associated catalysts enabling CO<sub>2</sub> electroreduction to produce low-carbon fuels for energy storage and emission reduction: catalyst structure, morphology, performance, and mechanism' by Xiaolin Shao *et al.*, *J. Mater. Chem. A*, 2021, 9, 2526–2559, DOI: 10.1039/D0TA09232K.

In the published article, Fig. 20 was accidentally omitted (a duplicate of Fig. 19 appears in its intended place). The corrected Fig. 20 and its caption are as shown here:

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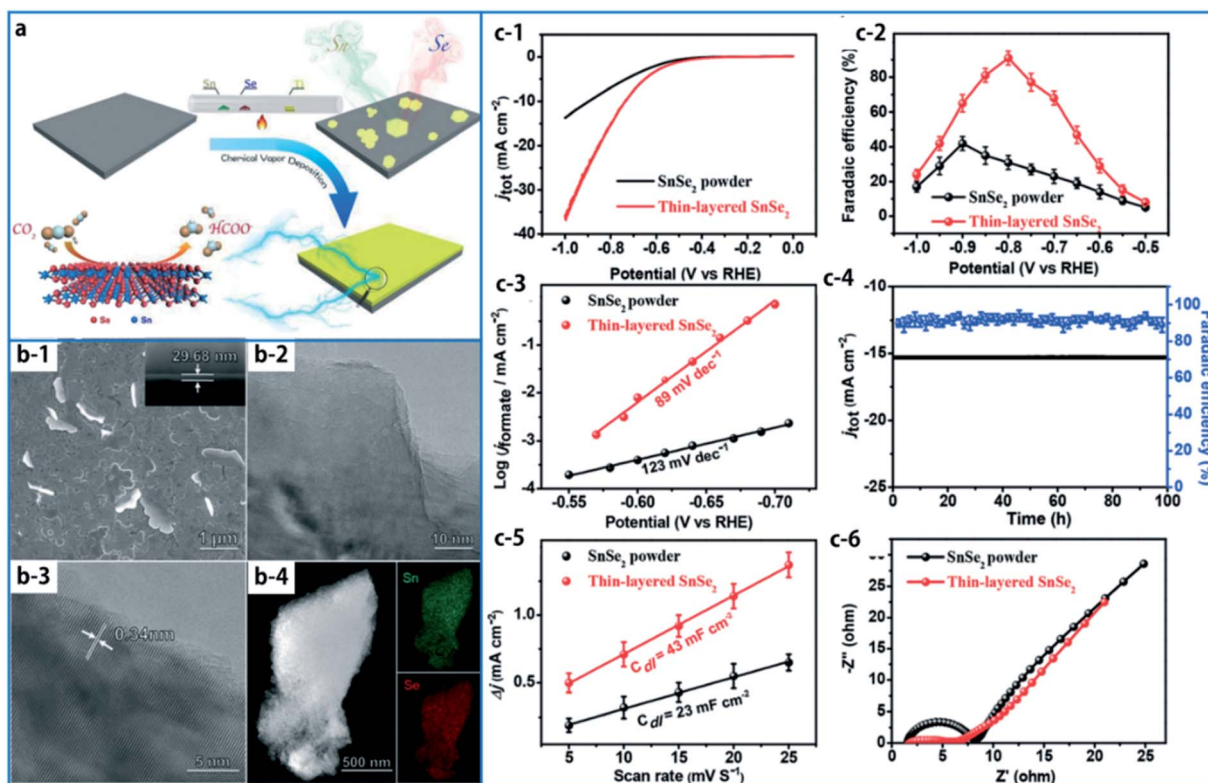


Fig. 20 (a) Scheme of the synthesis and ERCO<sub>2</sub> into HCOOH using a thin-layered SnSe<sub>2</sub> film. (b) Morphological characterization of the thin-layered SnSe<sub>2</sub> film. (b-1) SEM image; (b-2) TEM image; (b-3) high-magnification TEM image; and (b-4) EDX elemental mapping images of Sn and Se. (c) ERCO<sub>2</sub> performance. (c-1) *iR*-Compensation LSV curves in a CO<sub>2</sub>-saturated 0.1 M KHCO<sub>3</sub> electrolyte at a scan rate of 10 mV s<sup>-1</sup>; (c-2) FE<sub>HCOOH</sub> at various applied potentials; (c-3) plots; (c-4) chronoamperometry curve at a potential of  $-0.8 V_{RHE}$  and the corresponding FE<sub>HCOOH</sub>; (c-5) charging current density differences plotted against scan rates; (c-6) Nyquist plots. Each error bar in (b), (d) and (e) is the standard deviation of six sampled values. Reprinted with permission from ref. 166. Copyright 2018, The Royal Society of Chemistry.

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