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CORRECTION

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Correction: Comparative study on formic acid sensing properties of flame-made Zn_2SnO_4 nanoparticles and its parent metal oxides

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Correction for 'Comparative study on formic acid sensing properties of flame-made Zn_2SnO_4 nanoparticles and its parent metal oxides' by Matawee Punginsang *et al.*, *Phys. Chem. Chem. Phys.*, 2023, **25**, 15407–15421, https://doi.org/10.1039/D3CP00845B.

Fig. 8–10 in the published version of the manuscript contained errors. Fig. 8(b) is partly overridden by another image, which is the correct image of Fig. 9. The image of Fig. 9 in the published version should have been Fig. 10. Fig. 10 in the published version of the manuscript is a copy of Fig. 11.

The correct images for Fig. 8–10 and the corresponding captions are given here.

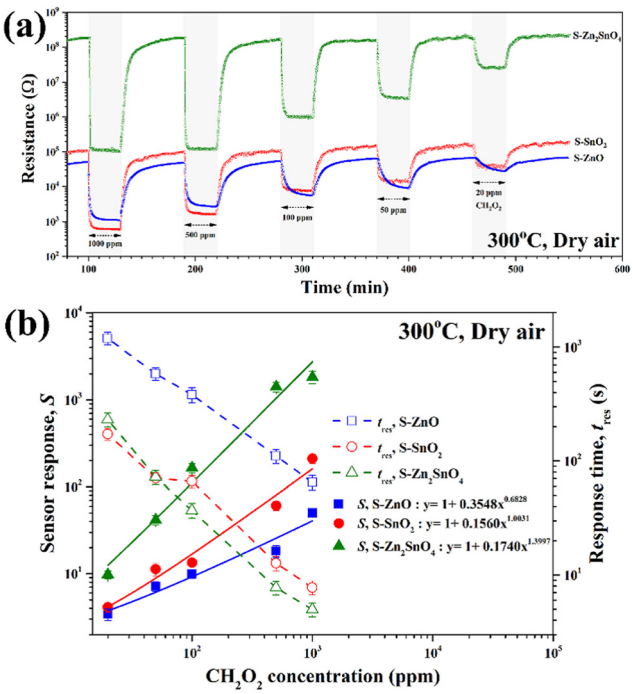

Fig. 8 (a) Typical changes in resistance, and (b) sensor response (S) and response time (t_{res}) of S-Zn_2SnO_4, S-SnO_2 and S-ZnO with different CH_2O_2 concentrations at 300 °C.

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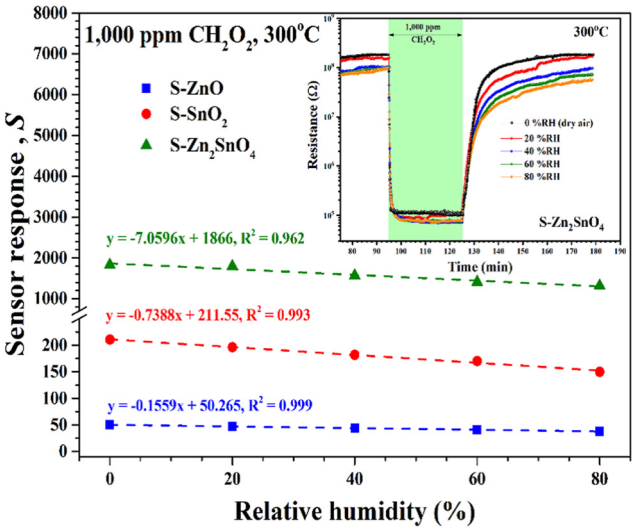

Fig. 9 Sensor response of S-ZnO, S-SnO_2, and S-Zn_2SnO_4 sensors towards 1000 ppm CH_2O_2 as a function of relative humidity (RH) at 0–80%. Inset: Corresponding change in resistance of S-Zn_2SnO_4 sensor.

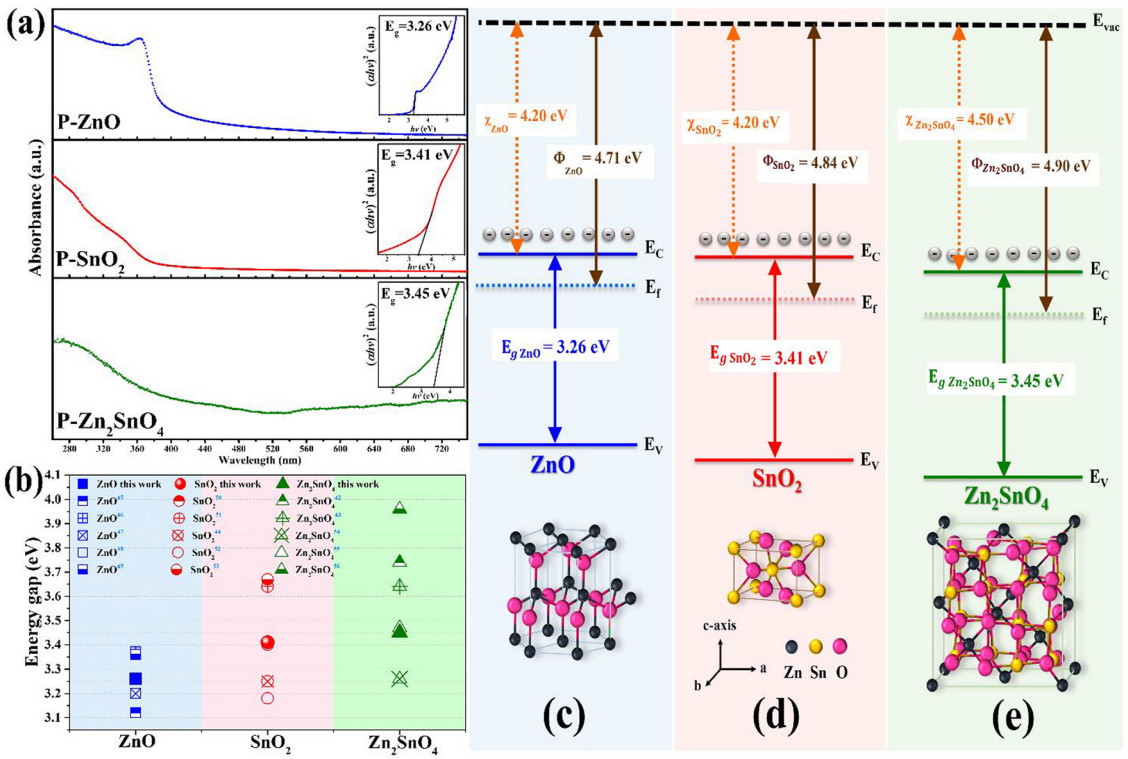

Fig. 10 (a) UV-visible absorption spectra of flame-made SnO_2, ZnO, and Zn_2SnO_4 nanoparticles, inset: the corresponding plot of $(\alpha h\nu)^2$ *vs.* phonon energy, (b) the calculated energy gap (E_g) in comparison with other reports and the energy band diagrams of (c) ZnO, (d) SnO_2, and (e) Zn_2SnO_4 creation at thermal equilibrium together with their structural models.

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

