

CORRECTION

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Correction: An *in situ* growth route towards anti-perovskite Ni₃InN nanoparticles embedded within amorphous silicon nitride

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Correction for 'An *in situ* growth route towards anti-perovskite Ni₃InN nanoparticles embedded within amorphous silicon nitride' by Shotaro Tada et al., *J. Mater. Chem. A*, 2024, 12, 3689–3699, <https://doi.org/10.1039/D3TA06212K>.

The authors apologise for an error in Fig. 6. The graphs for Fig. 6b and c were incorrectly swapped so that they appeared in the wrong position. The corrected figure is shown here.

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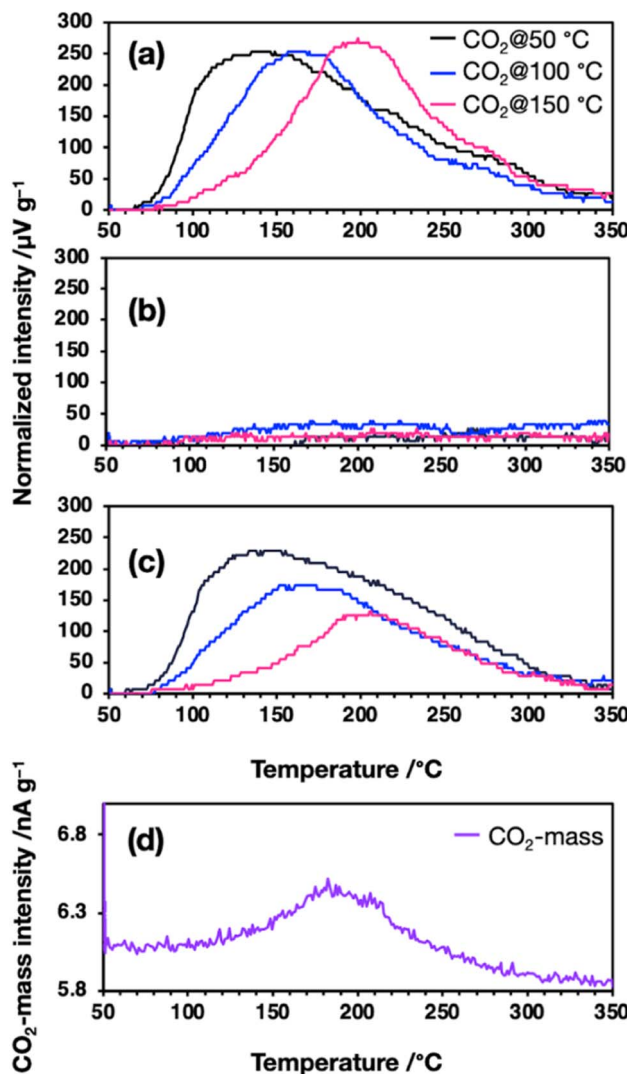


Fig. 6 CO_2 -TPD spectra under flowing He recorded for $\text{Ni}_3\text{InN/a-SiN}$ nanocomposites: normalized TCD curves of (a) the $\text{Ni}_{0.05}\text{In}_{0.1}\text{-DRZ600}$ sample, (b) bulk Ni_3InN obtained by ammonolysis of an oxide precursor and (c) microporous amorphous SiN derived from $\text{In}_{0.1}\text{-DRZ600}$ synthesized by pyrolysis under NH_3 at 600°C and (d) CO_2 -mass spectra of the $\text{Ni}_{0.05}\text{In}_{0.1}\text{-DRZ600}$ sample recorded after CO_2 treatment at 150°C .

In addition, the authors regret a mistake in the text of the manuscript. In the left column on page 3696 the section that begins “*In contrast, the CO_2 -TPD spectra of the bulk Ni_3InN sample (Fig. 6b)...*” and ends “*...which decreases in intensity with increasing T_{CO_2} , indicating CO_2 physisorption behavior.*” should be as shown below:

“In contrast, the CO_2 -TPD spectra of the bulk Ni_3InN sample (Fig. 6b) exhibits no pronounced peak under the same measurement conditions. Interestingly, the CO_2 desorption peak intensity of the **$\text{Ni}_{0.05}\text{In}_{0.1}\text{-DRZ600}$** sample increases consistently with increasing T_{CO_2} , suggesting the CO_2 chemisorption behavior (Fig. 6a). In contrast, the **$\text{In}_{0.1}\text{-DRZ600}$** sample exhibits a broad CO_2 desorption curve which decreases in intensity with increasing T_{CO_2} , indicating CO_2 physisorption behavior (Fig. 6c)”.

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

