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CORRECTION

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Correction: Surface analysis of thermally stable Pt loaded CeO_2 – ZrO_2 using colloidal Pt for TWC application

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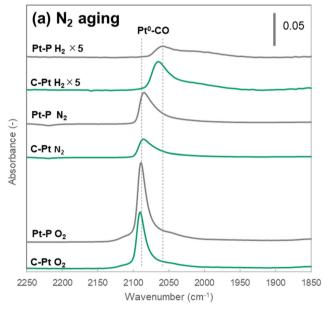
DOI: 10.1039/d5cy90025e

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Correction for 'Surface analysis of thermally stable Pt loaded CeO_2 – ZrO_2 using colloidal Pt for TWC application' by Hiroki Tanaka et al., Catal. Sci. Technol., 2025, 15, 1473–1481, https://doi.org/10.1039/D4CY01364F.

The authors regret the specification of an incorrect rising rate of temperature in the CO-TPR catalyst characterisation experiments. In the publication, the rising rate of temperature is given twice as 5 °C min⁻¹ (p. 1474). Instead, the correct rising rate of temperature should be 10 °C min⁻¹ in both cases.

The authors also regret that an incorrect version of Fig. 5b was included in the original article. The correct version of Fig. 5 is presented below.



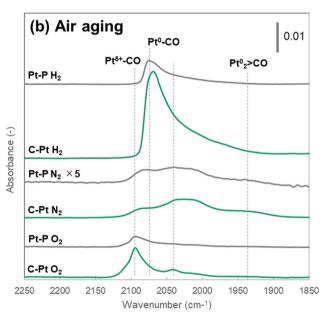


Fig. 5 FT-IR spectra of CO adsorbed on the Pt surface of Pt/LCZ after (a) N_2 aging and (b) air aging. The pretreatments were conducted at 400 °C in $4\%H_2$ – N_2 , N_2 or $20\%O_2$ – N_2 flow of each, and the measurements were carried out at 50 °C. 1 wt% of Pt was loaded on each sample.

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

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