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CORRECTION

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Correction: Controlling CO₂ hydrogenation selectivity by Rh-based catalysts with different crystalline phases of TiO₂

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Correction for 'Controlling CO₂ hydrogenation selectivity by Rh-based catalysts with different crystalline phases of TiO₂' by Fenghai Cao et al., Chem. Commun., 2022, **58**, 4219-4222, https://doi.org/10.1039/ D2CC00472K

The authors regret that the following errors appeared in the original article:

Page 4219, abstract: "Hence, 1%Rh/p, 1%Rh/r, and 1%Rh/a exhibited methane, CO, and methanol selectivity, respectively." should be replaced by "Hence, 1%Rh/p, 1%Rh/r, and 1%Rh/a exhibited methane, methanol, and CO selectivity, respectively." Page 4219: eqn (1) should read

$$CO_2 + 4H_2 = CH_4 + 2H_2O$$
, $\Delta H_{298K} = -165 \text{ kJ mol}^{-1}$ (1)

Page 4221, second paragraph, line 2, right column: "The peaks at about 2060 and 1855 cm⁻¹ were attributed to the combined effect of bridging adsorption CO ((Rh⁰)₂-CO) and linear-bonded CO (Rh⁰-CO) on Rh⁰." should be replaced by "The peaks at about 2060 and 1855 cm⁻¹ were attributed to the combined effect of linear-bonded CO (Rh⁰-CO) and bridging adsorption CO ((Rh⁰)₂-CO)

Page 4222, third paragraph, line 3, left column: "Interestingly, the primary products of the 1%Rh/p, 1%Rh/r, and 1%Rh/a catalysts are quite different: CO, methane, and methanol, respectively." should be replaced by "Interestingly, the primary products of the 1%Rh/p, 1%Rh/r, and 1%Rh/a catalysts are quite different: methane, methanol, and CO, respectively."

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

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