

CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)Cite this: *J. Mater. Chem. A*, 2023, 11, 19153**Correction: Understanding the suppressive role of catalytically active Pt–TiO₂ interfacial sites of supported metal catalysts towards complete oxidation of toluene**Hanlei Sun,^a Peipei Zhang,^a Jiexiang Wang,^a Songshou Ye,^a Jile Fu,^{*ab} Jinbao Zheng,^a Hua Zhang,^{*a} Nuowei Zhang^a and Binghui Chen^{*ab}

DOI: 10.1039/d3ta90175k

rsc.li/materials-aCorrection for 'Understanding the suppressive role of catalytically active Pt–TiO₂ interfacial sites of supported metal catalysts towards complete oxidation of toluene' by Hanlei Sun *et al.*, *J. Mater. Chem. A*, 2022, 10, 25633–25643, <https://doi.org/10.1039/D2TA07555E>.

The authors regret errors within the manuscript.

There was an error in the paragraph beginning “The influence of the Pt–TiO₂ interface on the catalytic properties was [...]” (p. 25636). The corrected sentences are copied below:“..... at 143 °C. The temperatures for 50% and 90% toluene conversion (denoted T_{50} and T_{90}) were obtained with the fitted light-off curve. The temperatures for 50% conversion over Pt/TiO₂-2.7 nm, Pt/TiO₂-6.3 nm, and Pt/TiO₂-12.4 nm catalysts go from 121 °C to 129 °C, whereas the temperatures for 90% conversion go from 134 °C to 142 °C.”Additionally, in Table 1 (p. 25637) “TOFPt” should be “TOF_{Pt}”.Finally, “co-drifts” (line 22, column 1, p. 25638; in the sentence beginning “Thus, the only sources of oxygen ...”) should be “CO-DRIFTS”, and “Pt_{intf}” (line 48, column 2, p. 25638; in the sentence beginning “On the other hand, as for...”) should be “Pt_s”.

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

^aCollege of Chemistry and Chemical Engineering, College of Materials, Xiamen University, Xiamen 361005, China. E-mail: chenbh@xmu.edu.cn^bSchool of Energy and Chemical Engineering, Xiamen University Malaysia, Jalan Sunsuria, Bandar Sunsuria, 43900, Malaysia