

Correction to “High Loading of Transition Metal Single Atoms on Chalcogenide Catalysts”

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It has come to our attention that the unit in the intrinsic activity (TOF) was not correct in y axis of the Figure 4b and TOC. In addition, the label of the XPS spectra of 3%Fe-sMoS₂ and 5%Fe-sMoS₂ had been swooped by accident in the original Figure S17. All the descriptions and conclusion remain the same but the labels need to be corrected. The corrected figures are shown below; the SI graphics are provided in the corrected SI file.

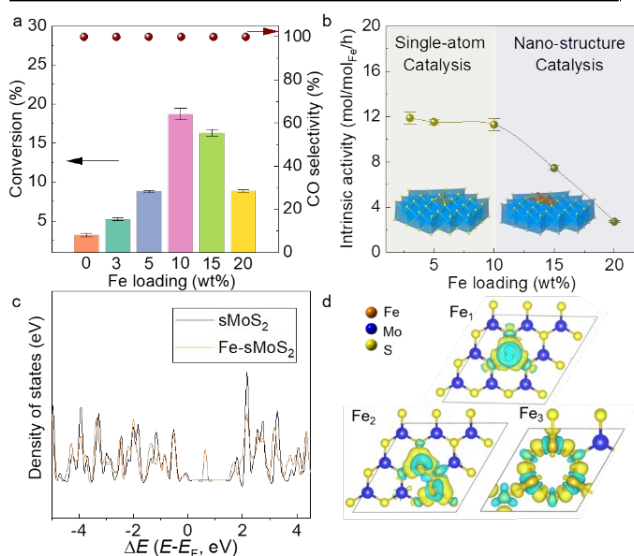
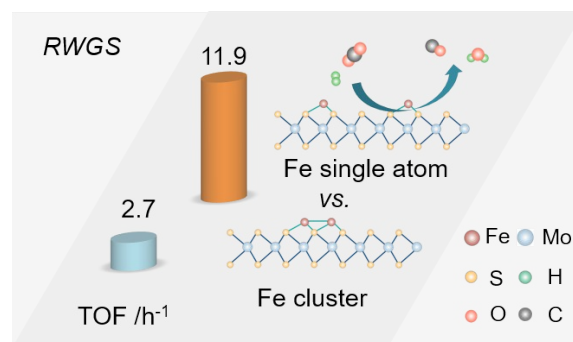


Figure 4. Catalytic performance for RWGS over Fe-sMoS₂ and bulk MoS₂. (a) Conversion of CO₂ and selectivity of CO in RWGS. (b) Intrinsic activity over Fe-sMoS₂ as a function of Fe loading. (c) Calculated density of states of sMoS₂ and Fe-sMoS₂. (d) Charge differences of Fe-sMoS₂ and sMoS₂. Condition: 1 bar, 300 °C, gas hourly space velocity (GHSV), 9000 mL/g/h.



Graphical abstract art (TOC)

ASSOCIATED CONTENT

Supporting Information

The Supporting Information is available free of charge at <https://pubs.acs.org/doi/10.1021/jacs.1c01097>.

Experimental details, nanomaterials characterization spectra and additional analysis (PDF)