

CORRECTION

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Correction: Ternary alloyed $\text{MoS}_2\text{-}_x\text{Se}_x$ nanocomposites with a carrier mobility-dominated gas sensing mode: a superior room temperature gas sensing material for NO_2 sensors

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Correction for 'Ternary alloyed $\text{MoS}_2\text{-}_x\text{Se}_x$ nanocomposites with a carrier mobility-dominated gas sensing mode: a superior room temperature gas sensing material for NO_2 sensors' by Mingli Yin *et al.*, *J. Mater. Chem. C*, 2023, **11**, 9715–9726, <https://doi.org/10.1039/D3TC01551C>.

The authors regret an error in the published article, where the Fig. 8 image was inadvertently replaced with a copy of Fig. 7. The correct version of Fig. 8 is shown here (the caption remains unchanged).

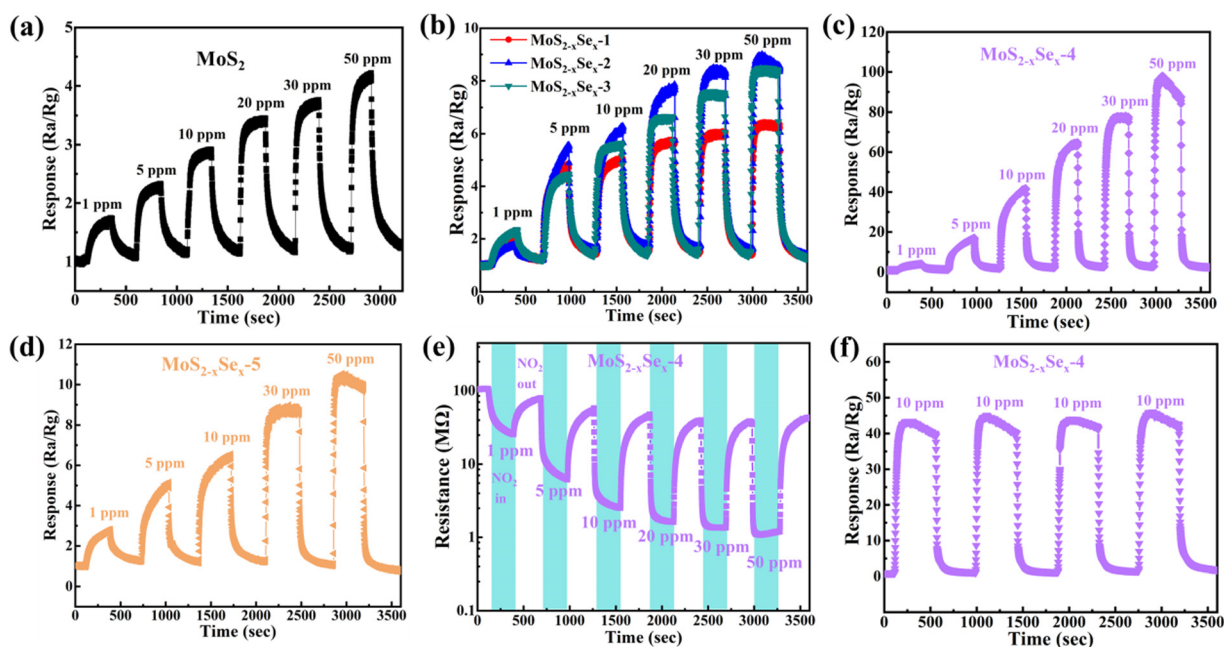


Fig. 8 (a)–(d) Transient response and recovery curves of the MoS_2 and $\text{MoS}_2\text{-}_x\text{Se}_x$ sensors toward different concentrations of NO_2 . (e) The corresponding transient resistance curves of the $\text{MoS}_2\text{-}_x\text{Se}_x\text{-4}$ sensor toward different concentrations of NO_2 (a logarithmic scale is used in the ordinate). (f) Cycling response and recovery curves of the $\text{MoS}_2\text{-}_x\text{Se}_x\text{-4}$ sensor toward 10 ppm of NO_2 .

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

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