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Correction: On the electronic structure and hydrogen evolution reaction activity of platinum group metal-based high-entropy-alloy nanoparticles

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Correction for 'On the electronic structure and hydrogen evolution reaction activity of platinum group metal-based high-entropy-alloy nanoparticles' by Dongshuang Wu *et al.*, *Chem. Sci.*, 2020, 11, 12731–12736, DOI: 10.1039/D0SC02351E.

The authors regret that there was an error in Fig. 6 of the original article. In the original article, the d-band center values shown in Fig. 6 and Table S2 had been miscalculated. The correct version of Fig. 6 is shown below, and the ESI available online has also been changed to show the correct version of Table S2. The tendency in the activity and d-band center has not changed, and the new data have no influence on the conclusions of the paper.

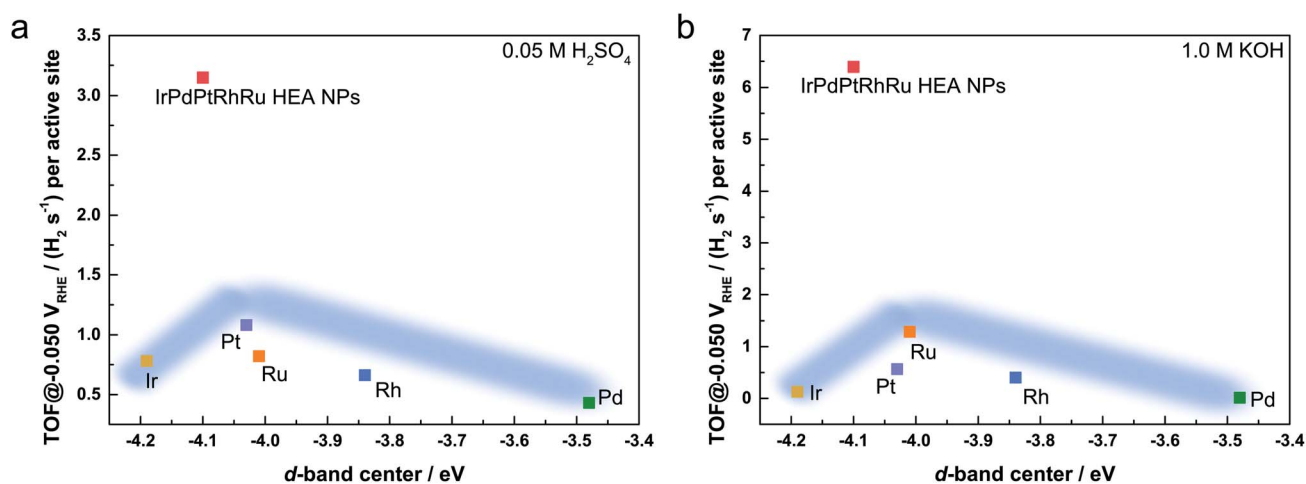


Fig. 6 TOF value at $-0.05 \text{ V}_{\text{RHE}}$ as a function of the experimental d-band center of the tested catalysts in (a) $0.05 \text{ M H}_2\text{SO}_4$ and (b) 1.0 M KOH solutions. The d-band center is relative to the Fermi level. The light blue regions show the trend of the activity following d-band center theory.

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

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