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Correction: First-principles insights into hydrogen trapping in interstitial-vacancy complexes in vanadium carbide

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Correction for 'First-principles insights into hydrogen trapping in interstitial-vacancy complexes in vanadium carbide' by Shuai Tang *et al.*, *Phys. Chem. Chem. Phys.*, 2022, DOI: <https://doi.org/10.1039/d2cp02425j>.

The published article contains errors in eqn (2) and (4) where the parentheses are missing. The amended information is shown below.

Eqn (2) is changed from

$$E^H = E(\text{system} + \text{H}) - E(\text{system}) + 1/2E(\text{H}_2) \quad (2)$$

to

$$E^H = E(\text{system} + \text{H}) - (E(\text{system}) + 1/2E(\text{H}_2)) \quad (2)$$

Eqn (4) is changed from

$$E^{\text{chem}} = E(\text{system} + \text{H}) - E_{\text{unrelax}}(\text{system}) + 1/2E(\text{H}_2) \quad (4)$$

to

$$E^{\text{chem}} = E(\text{system} + \text{H}) - (E_{\text{unrelax}}(\text{system}) + 1/2E(\text{H}_2)) \quad (4)$$

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

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