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CORRECTION

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Correction: Duetting electronic structure modulation of Ru atoms in $RuSe_2$@NC enables more moderate H* adsorption and water dissociation for hydrogen evolution reaction

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Correction for 'Duetting electronic structure modulation of Ru atoms in $RuSe_2$@NC enables more moderate H* adsorption and water dissociation for hydrogen evolution reaction' by Ding Chen *et al.*, *J. Mater. Chem. A*, 2022, **10**, 7637–7644, https://doi.org/10.1039/d2ta01032a.

The authors regret that Fig. 1f of the original article featured a legend with incorrect icons and labels. The corrected version of Fig. 1 with the original caption is as displayed herein – the changes have no impact on the conclusions of the work.

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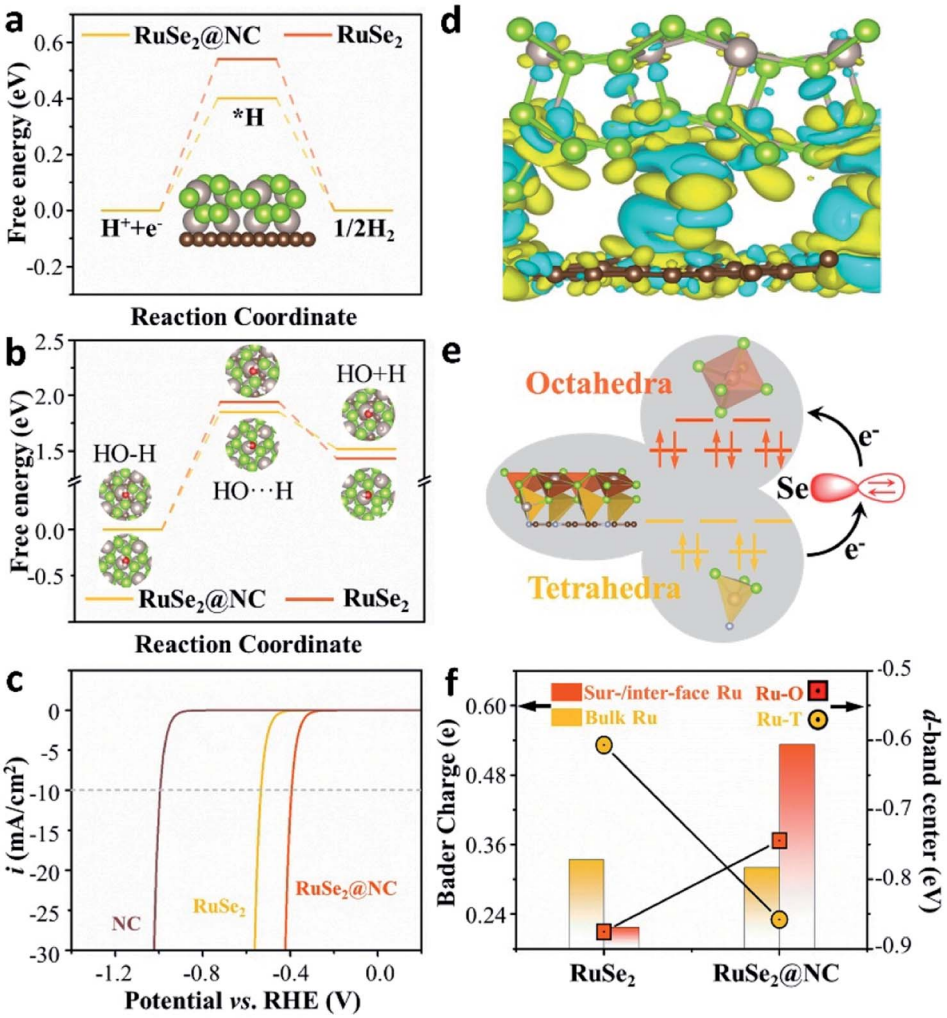

Fig. 1 (a) The ΔG_{*H} of $RuSe_2$ and $RuSe_2$@NC. Inset: the structure of $RuSe_2$@NC, where the brown, blue, pink, and green spheres represent the C, N, Ru and Se atoms. (b) Free energy diagram of the water dissociation step. Insets: the atomic configurations of different states adsorbed on $RuSe_2$ and $RuSe_2$@NC. (c) Predicted current density of NC, $RuSe_2$, $RuSe_2$@NC. (d) Charge density difference of $RuSe_2$@NC, where yellow and blue denote electronic accumulation and depletion. (e) Schematic illustration of the electronic coupling between Ru atoms in $RuSe_6$ octahedron and $RuSe_3N$ tetrahedron. (f) Comparison of Bader charge and d-band center of $RuSe_2$ and $RuSe_2$@NC.

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