Author Correction: Dynamic stability of active sites in hydr(oxy)oxides for the oxygen evolution reaction

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In the version of this Article originally published, in Figs. 1f and 4d, the y-axis values for the activity stability factor (ASF) were incorrect. In our calculations to convert the atomic dissolution rate to the dissolution current density the molar mass of each element wasn't taken into account, and as a result the values of the ASF of all samples were underestimated; we should have used the equation:

$$\text{Dissolution current density (nA cm}^{-2}\text{)} = \frac{\text{dissolution rate (ng cm}^{-2}\text{s}^{-1}\text{)} \times \text{Faraday constant (s A mol}^{-1}\text{)}}{\text{molar mass (g mol}^{-1}\text{)}}$$

The ASF has now been re-calculated — using the first equation in the Methods section 'ASF calculation' — and the corrected Figs. 1f and 4d are shown below. The scientific meaning and conclusions remain unchanged as the y-axis scaling error applied to all samples, and although the molar mass of each sample is not identical, they are very similar. In addition, the Source Data for Figs. 1 and 4 were affected. Figures 1f and 4d have now been corrected in all versions of the Article and the Source Data for Figs. 1 and 4 have been replaced.

Fig. 1f | Original and Corrected.

Fig. 4d | Original and Corrected.

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