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Further correction: Understanding cation effects in electrochemical CO₂ reduction

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Further correction for 'Understanding cation effects in electrochemical CO₂ reduction' by Stefan Ringe et al., *Energy Environ. Sci.*, 2019, 12, 3001–3014.

In Fig. 6 of the original correction to this article, the captions (a) and (b) were switched. The Figure should appear with the following text:

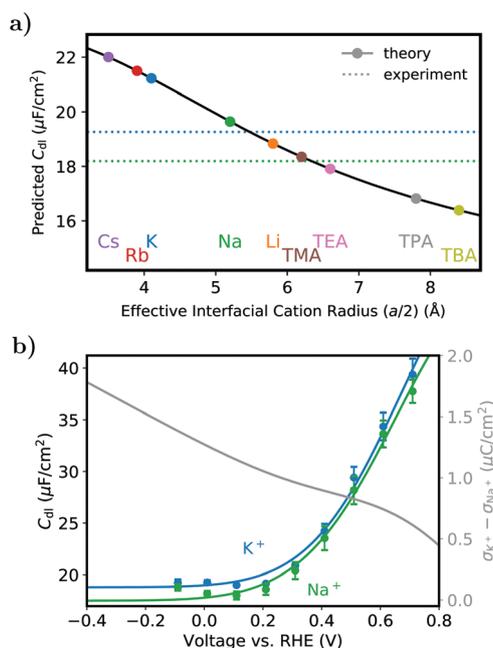


Fig. 6 Dependence of the double layer capacitance on the electrolyte-containing cation. (a) Predicted double layer capacitance from the 1D-continuum model. Solid black line: MPB model predicted double layer capacitance of the Au(111) facet as a function of effective interfacial cation radius at 0 V vs. RHE. Values at the here determined interfacial radii are depicted by filled circles, the dashed lines represent experimental results for K⁺ and Na⁺ that are shown explicitly in b. (b) Potential-dependence of the double layer capacitance obtained from fitting a RC circuit to the impedance data of a Au(111) single crystal electrode using a 0.05 M KHCO₃ or NaHCO₃ electrolyte. Filled circles denote the data points (left y-axis), the solid gray line (right y-axis) the difference in surface charge density between both experiments under the assumption of the same PZC of 0.97 V vs. RHE.¹

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Correction

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

References

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