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CORRECTION

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Correction: *Ab initio* and empirical defect modeling of $LaMnO_{3\pm\delta}$ for solid oxide fuel cell cathodes

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Correction for '*Ab initio* and empirical defect modeling of $LaMnO_{3\pm\delta}$ for solid oxide fuel cell cathodes' by Yueh-Lin Lee *et al.*, *Phys. Chem. Chem. Phys.*, 2012, **14**, 290–302.

The authors have identified two typos in the manuscript. These typos do not influence any calculation results in the paper but might be confusing for the reader. In Table 1, the second equation down from the header "Expression", the unit should be $eV/(1000\ K)^{-1}$ per O_2 and the corrected equation should read:

$$S_{O_2}^{NIST} = A \times \ln(t) + B \times t + C \times \frac{t^2}{2} + D \times \frac{t^3}{3} - \frac{E}{2 \times t^2} + G,\ (eV(1000\,K)^{-1}/O_2)$$

In Table 1, the fourth equation down from the header "Expression", T should be T_R and the corrected equation should read:

$$H_{vib}^{0}\left(O_{solid}{}^{2-}\right) = 3k_b T_R \cdot \left(\frac{\theta_E}{2T_R}\right) \cdot \coth\left(\frac{\theta_E}{2T_R}\right)$$

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

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