CORRECTION

Correction to: Effect of electrolyte components, salt concentration, and electrolyte additive, on electrolyte distribution over a charging LiMO$_2$ electrode

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Correction to: Journal of Solid State Electrochemistry
https://doi.org/10.1007/s10008-022-05178-y

The original article contained a mistake.

In the article title, "LiMO2" should be presented as "LiMO$_2$" and is now correctly shown above.

In Table 1 caption, it should be presented as "Li$^+$–O" and in rows 4 and 5, it should be presented as "Li$^+$(EC)$_3$+EC→Li$^+$(EC)$_4$" and "Li$^+$(EC)$_4$+EC→Li$^+$(EC)$_5$", respectively.

The correct Table 1 is now shown below:

Table 1 Li$^+$–O distances, average binding energies, heat of reaction, and Gibbs free energies of reaction at 298.2 K, calculated by B3PW91/6-31G(d) [21]

reactions	r^a	ΔE^b	ΔH_r^c	ΔG_r
Li$^+$+EC→Li$^+$(EC)	1.764	49.2	−50.6	−45.0
Li$^+$(EC)+EC→Li$^+$(EC)$_2$	1.814	43.5	−38.5	−30.8
Li$^+$(EC)$_2$+EC→Li$^+$(EC)$_3$	1.893	36.9	−24.2	−12.7
Li$^+$(EC)$_3$+EC→Li$^+$(EC)$_4$	1.965	31.0	−13.9	−5.9
Li$^+$(EC)$_4$+EC→Li$^+$(EC)$_5$	2.088	26.8	−5.8	9.2

^{a} Average bond lengths from Li$^+$ to the carbonyl oxygen of EC. ^{b} $\Delta E = -\{E[\text{Li}^+(\text{EC})_n] - nE[(\text{EC})] - E(\text{Li}^+)\}/n$. ^{c} $\Delta H_r = H[\text{Li}^+(\text{EC})_n] - H[\text{Li}^+(\text{EC})_{n-1}] - H(\text{EC})$, the same definition for ΔG_r.

The original article has been corrected.

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