**Errata Corrige – Addressing the surface concentration discontinuity of the core-shell model for lithium iron phosphate batteries**

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This document provides some updates on equations and figures shown in “Addressing the surface concentration discontinuity of the core-shell model for lithium iron phosphate batteries”, published in the Journal of The Electrochemical Society [1].

Modifications are highlighted in red:

- in section “Model Equations”, paragraph “Average core-shell ESPM”, a minus sign is missing in the positive electrode overpotential equation: \( \eta_p = \frac{RT}{0.5F} \sinh^{-1} \left( \frac{I}{2A_{\text{cell}}^{0.5} \alpha_p L_p \lambda_{p,0}} \right) \);
- in Figure 2(c), the y-axis should be modified from \( \eta_p \) to \( -\eta_p \).

![Figure 2(c)](image)

**REFERENCES**


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