

Erratum

Erratum to “Stable crack growth in nanostructured Li-batteries”
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The publisher regrets an error, which appeared in the above mentioned paper.

In Eqs. (2) and (3) there was an inconsistency in the use of ln and log. Please see the corrected version of the equations below:

$$\begin{aligned}\sigma_r &= \frac{A}{r^2} + B(1 + 2 \ln r) + 2C, \\ \sigma_\theta &= -\frac{A}{r^2} + B(3 + 2 \ln r) + 2C,\end{aligned}\tag{2}$$

$$u_r = \frac{1}{E} \left[-\frac{A(1+\nu)}{r} + 2(1-\nu)Br \ln r - B(1+\nu) + 2C(1-\nu)r \right], \quad u_\theta = \frac{4B}{E} r\theta,\tag{3}$$

To compute Γ^{sph} the elastic constants of the Sn should be used not those of the glass matrix as it is written on page 210. Therefore: $\Gamma^{\text{sph}} = \frac{E_s}{1-2\nu_s}$

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