CORRECTION

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Correction: Tracking phase transformations in $LiMn_{1.5+x}Ni_{0.5-x}O_4$ by high resolution X-ray diffraction

Halvor Høen Hval* and Helmer Fjellvåg*

Correction for 'Tracking phase transformations in $LiMn_{1.5+x}Ni_{0.5-x}O_4$ by high resolution X-ray diffraction' by Halvor Høen Hval *et al.*, *J. Mater. Chem. A*, 2025, **13**, 41122–41143, https://doi.org/10.1039/D5TA05130D.

The authors regret that there are errors in eqn (1) and (2) in the original article. The correct equations are shown here:

$$\mathrm{Lor_{FWHM}} = \frac{\lambda}{\pi \cdot \cos \theta \cdot \xi} \qquad (1)$$

$$D_O = K \cdot \pi \cdot \xi \qquad (2)$$

In addition, in the sentence following these equations 'D_O' was written incorrectly. The corrected sentence is:

"ξ correlates to the domain size, D_O, through eqn (2), where K is a dimensionless constant set to 0.94 as conventionally done when using Scherrer's formula."

The authors confirm that the results and conclusions have not been affected.

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

Centre for Materials Science and Nanotechnology, Department of Chemistry, University of Oslo, P. O. Box 1033 Blindern, N-0315 Oslo, Norway. E-mail: h.h.hval@kjemi.uio.no; helmerf@kjemi.uio.no