

CORRECTION

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Cite this: DOI: 10.1039/d6qm90013e

Correction: LiGaO₂-mediated grain boundary engineering in Ta-doped Li₇La₃Zr₂O₁₂ solid electrolyte

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DOI: 10.1039/d6qm90013e

rsc.li/frontiers-materialsCorrection for 'LiGaO₂-mediated grain boundary engineering in Ta-doped Li₇La₃Zr₂O₁₂ solid electrolyte' by Jie Liu *et al.*, *Mater. Chem. Front.*, 2026, **10**, 428–437, <https://doi.org/10.1039/D5QM00736D>.

The authors regret that there was an error in the XRD data shown in Fig. 1 of the original article. The abscissa of the LGO standard card and the test data is actually 10–80°, but it is labelled as 10–60° in Fig. 1. To maintain the integrity and scientific nature of the paper, it is uniformly determined to be 10–60°. The corrected Fig. 1 is shown herein.

All co-authors are aware of this revision. This does not affect the scientific findings reported in the work.



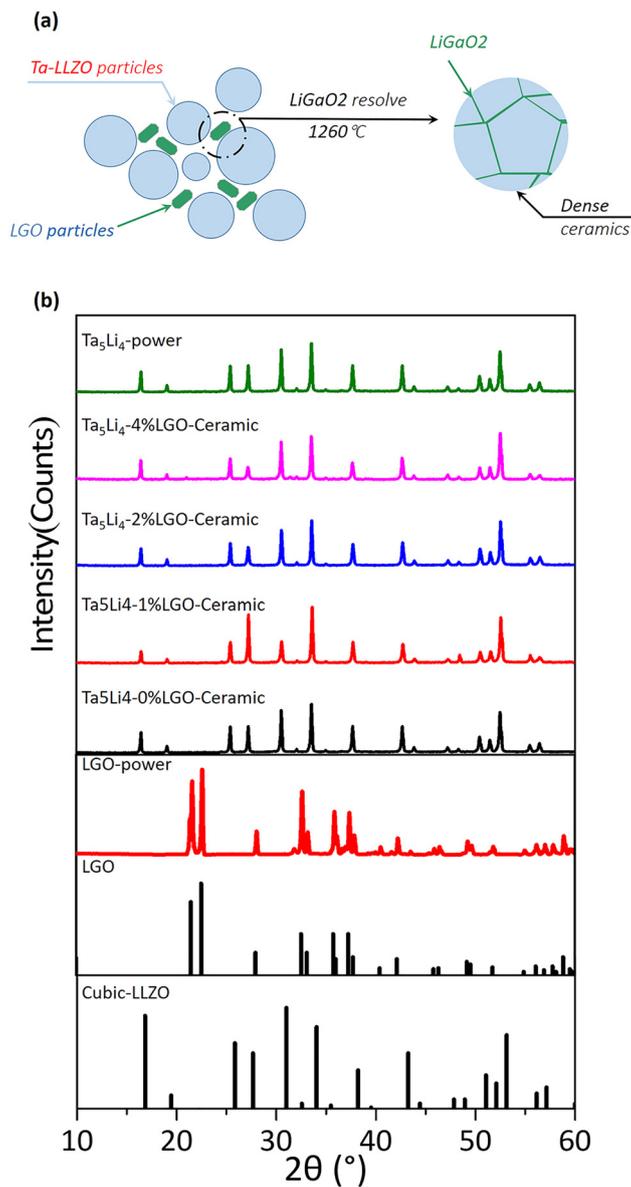


Fig. 1 (a) Schematic illustration of the sintering behavior and mechanism of LLZTO-LGO samples. (b) XRD patterns of LGO powder and LLZTO-xLGO particles.

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

