

CORRECTION

[View Article Online](#)
[View Journal](#) | [View Issue](#)Cite this: *J. Mater. Chem. A*, 2022, 10, 12747

DOI: 10.1039/d2ta90125k

rsc.li/materials-aCorrection: Instability of Ga-substituted
 $\text{Li}_7\text{La}_3\text{Zr}_2\text{O}_{12}$ toward metallic LiChih-Long Tsai,^{*a} Ngoc Thanh Thuy Tran,^b Roland Schierholz,^a Zigeng Liu,^a Anna Windmüller,^a Che-an Lin,^c Qi Xu,^{ad} Xin Lu,^{ad} Shicheng Yu,^a Hermann Tempel,^a Hans Kungl,^a Shih-kang Lin^{bce} and Rüdiger-A. Eichel^{adf}Correction for 'Instability of Ga-substituted $\text{Li}_7\text{La}_3\text{Zr}_2\text{O}_{12}$ toward metallic Li' by Chih-Long Tsai *et al.*, *J. Mater. Chem. A*, 2022, 10, 10998–11009, <https://doi.org/10.1039/D1TA10215J>.

The authors regret that an incorrect image was included for Fig. 5 in the published article. The corrected version of Fig. 5 is provided here.

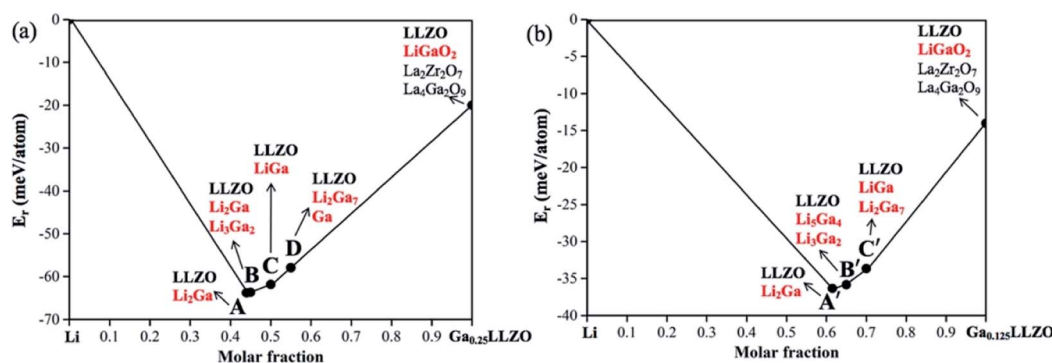


Fig. 5 The convex hulls of (a) $\text{Ga}_{0.25}\text{LLZO}/\text{Li}$ and (b) $\text{Ga}_{0.125}\text{LLZO}/\text{Li}$ pseudo-binary systems, in which the most stable phase constituents (those with the lowest reaction energies) at various interface compositions marked as A–D and A'–C' are listed. The detailed interfacial reaction equations can be found in Tables S2 and S3.

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

^aInstitut für Energie- und Klimaforschung (IEK-9: Grundlagen der Elektrochemie), Forschungszentrum Jülich, D-52425 Jülich, Germany. E-mail: c.tsai@fz-juelich.de

^bHierarchical Green-Energy Materials (Hi-GEM) Research Center, National Cheng Kung University, Tainan 70101, Taiwan

^cDepartment of Materials Science and Engineering, National Cheng Kung University, Tainan 70101, Taiwan

^dInstitut für Materialien und Prozesse für Elektrochemische Energiespeicher- und Wandler, RWTH Aachen University, D-52074 Aachen, Germany

^eProgram on Smart and Sustainable Manufacturing, Academy of Innovative Semiconductor and Sustainable Manufacturing, National Cheng Kung University, Tainan 70101, Taiwan

^fInstitut für Energie- und Klimaforschung (IEK-12: Helmholtz-Institute Münster, Ionics in Energy Storage), Forschungszentrum Jülich, D-48149 Münster, Germany