



Cite this: *RSC Appl. Interfaces*, 2024, 1, 1443

DOI: 10.1039/d4lf90028f

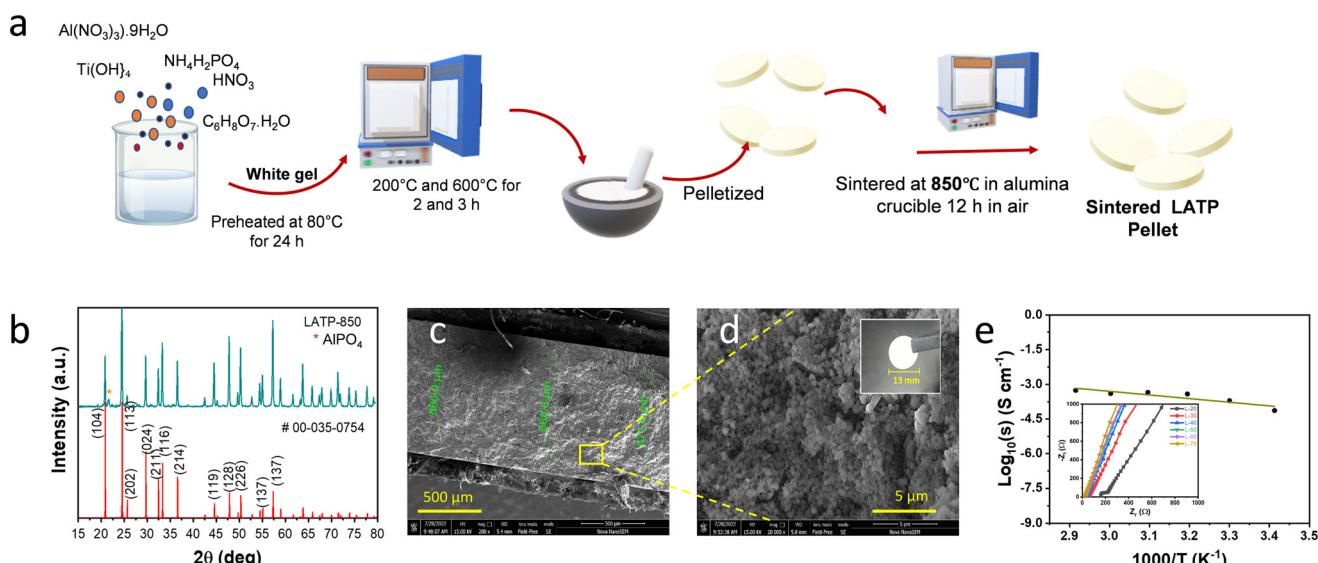
[rsc.li/RSCApplInter](https://rsc.li/RSCApplInter)

## Correction: Metal-organic frameworks as conductivity enhancers for all-solid-state lithium batteries

Shruti Suriyakumar,<sup>a</sup> Rohit M. Manoj,<sup>a</sup> Sreelakshmy K. Jayaprakash,<sup>a</sup> Sreelakshmi Anil Kumar,<sup>a</sup> Keerthy P. Sudhakaran,<sup>a</sup> Vinesh Vijayan<sup>b</sup> and Manikoth M. Shaijumon<sup>\*ac</sup>

Correction for 'Metal-organic frameworks as conductivity enhancers for all-solid-state lithium batteries' by Shruti Suriyakumar *et al.*, *RSC Appl. Interfaces*, 2024, <https://doi.org/10.1039/D4LF00263F>.

The authors regret that the units of impedance shown in Fig. 1e were incorrectly represented by  $\text{K}\Omega$ . The correct unit which should be shown on the  $x$  and  $y$  axes of the inset graph should be  $\Omega$ . The authors note that all the calculations based on this figure are presented correctly and this error is confined only to the units denoted. Below is the revised Fig. 1 showing corrected axis units within the inset graph of Fig. 1e.



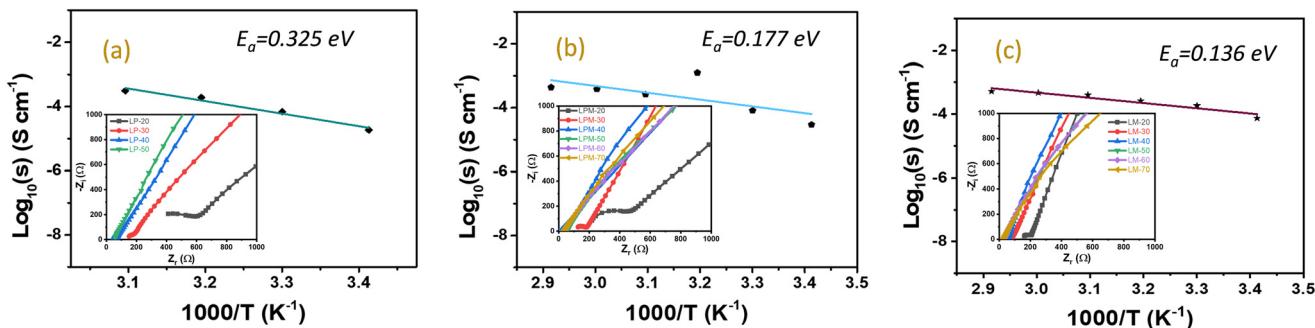
**Fig. 1** (a) Schematic representation of the synthesis of LATP pellets. (b) XRD patterns, (c) cross-section SEM image, and (d) SEM image of an LATP pellet. Inset of (d) shows a digital photograph of the pellet. (e) Ionic conductivity plot of LATP.

Fig. S2 provided within the supplementary information has also been updated to reflect the same changes to the unit of impedance on the  $x$  and  $y$  axes of the inset graphs of Fig. S2a, S2b and S2c as seen below.

<sup>a</sup> School of Physics, Indian Institute of Science Education and Research Thiruvananthapuram, Vithura, Thiruvananthapuram, Kerala 695551, India.  
E-mail: [shaiju@iisertvm.ac.in](mailto:shaiju@iisertvm.ac.in)

<sup>b</sup> School of Chemistry, Indian Institute of Science Education and Research Thiruvananthapuram, Vithura, Thiruvananthapuram, Kerala 695551, India

<sup>c</sup> Center for Advanced Materials Research with International Engagement (CAMRIE), Indian Institute of Science Education and Research Thiruvananthapuram, Maruthamala PO, Vithura, Kerala 695551, India



**Fig. S2** Arrhenius plot of conductivity *vs.* 1/Temperature for the three different pellet compositions: (a) LP, (b) LPM, (c) LM. The insets show the corresponding Nyquist plots at different temperatures.

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

