



Showcasing research by Professor Young-Beom Kim's group, Department of Mechanical Convergence Engineering, Hanyang University, Republic of Korea.

Lithium-preserved sintering method for perovskite-based solid electrolyte thin films *via* flash light sintering for all-solid-state lithium-ion batteries

A novel rapid sintering method, namely flash-light sintering, was applied as a post-treatment for spin-coated lithium lanthanum titanate thin films to prevent lithium evaporation and obtain fully dense thin films with perovskite structures.

As featured in:



See Young-Beom Kim *et al.*, *J. Mater. Chem. A*, 2023, **11**, 21586.