Accepted Manuscript

Interfacial challenges and progress for inorganic all-solid-state lithium batteries

R.C. Xu, X.H. Xia, S.Z. Zhang, D. Xie, X.L. Wang, J.P. Tu

PII: S0013-4686(18)31709-2

DOI: 10.1016/j.electacta.2018.07.191

Reference: EA 32388

To appear in: Electrochimica Acta

Received Date: 1 March 2018
Revised Date: 13 July 2018
Accepted Date: 25 July 2018



Please cite this article as: R.C. Xu, X.H. Xia, S.Z. Zhang, D. Xie, X.L. Wang, J.P. Tu, Interfacial challenges and progress for inorganic all-solid-state lithium batteries, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.07.191.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- 1. All-solid-state cells with inorganic electrolytes suffer from interface problems.
- 2. Challenges and recent progress of the interface problems are summarized.
- 3. Great effort is needed to enable solid batteries as viable energy storages.

Download English Version:

https://daneshyari.com/en/article/6601877

Download Persian Version:

https://daneshyari.com/article/6601877

<u>Daneshyari.com</u>