

Correction

Open Access



Correction: Towards practical all-solid-state batteries: structural engineering innovations for sulfide-based solid electrolytes (*Energy Mater* 2025; 10.20517/energymater.2024.219)

Jihun Roh¹, Namgyu Do¹, Hyungjin Lee¹, Sangki Lee², Jangwook Pyun², Seung-Tae Hong^{1,3,4,*} , Munseok S. Chae^{2,*}

¹Department of Energy Science and Engineering, DGIST (Daegu Gyeongbuk Institute of Science and Technology), Daegu 42988, Republic of Korea.

²Department of Nanotechnology Engineering, Pukyong National University, Busan 48513, Republic of Korea.

³Department of Chemistry and Chemical Biology, University of New Mexico, Albuquerque, NM 87131, USA.

⁴NexeriaTek Inc., Daejeon 34016, Republic of Korea.

*Correspondence to: Prof. Munseok S. Chae, Department of Nanotechnology Engineering, Pukyong National University, 45 Yongso-ro Nam-gu, Busan 48513, Republic of Korea. E-mail: mschae@pknu.ac.kr

How to cite this article: Roh, J.; Do, N.; Lee, H.; Lee, S.; Pyun, J.; Hong, S. T.; Chae, M. S. Correction: Towards practical all-solid-state batteries: structural engineering innovations for sulfide-based solid electrolytes (*Energy Mater* 2025; 10.20517/energymater.2024.219). *Energy Mater.* **2025**, *5*, 500135. <https://dx.doi.org/10.20517/energymater.2025.104>

Received: 19 Jun 2025 **Accepted:** 24 Jun 2025 **Published:** 10 Jul 2025

Academic Editor: Xiongwei Wu **Copy Editor:** Ping Zhang **Production Editor:** Ping Zhang

In the original publication^[1], the authors realized an unnecessary word in the main text. To rectify this error, they made the following corrections.

On page 18, fourth paragraph, last sentence, the phrase “at room temperature” should be removed.

The original sentence reads:

“The highest reported ionic conductivity demonstrates that even at 263 K, the material maintains a high ionic conductivity of 9 mS cm⁻¹ at room temperature [Figure 9F]”.



© The Author(s) 2025. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License (<https://creativecommons.org/licenses/by/4.0/>), which permits unrestricted use, sharing, adaptation, distribution and reproduction in any medium or format, for any purpose, even commercially, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if changes were made.



The corrected version should read:

“The highest reported ionic conductivity demonstrates that even at 263 K, the material maintains a high ionic conductivity of 9 mS cm⁻¹ [Figure 9F]”.

We apologize for any inconvenience caused and state that the scientific conclusions are unaffected. The original article has been corrected.

REFERENCES

1. Roh, J.; Do, N.; Lee, H.; et al. Towards practical all-solid-state batteries: structural engineering innovations for sulfide-based solid electrolytes. *Energy Mater.* **2025**, 5, 500061. DOI