



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE Ning Zhao, ⋈ moj6302@163.com

RECEIVED 24 June 2025 ACCEPTED 29 August 2025 PUBLISHED 15 October 2025

CITATION

Zhao N, Duan Z, Li Q, Guo K, Zhang Z and Liu B (2025) Correction: A cable insulation defect classification method based on CNN-transformer. *Front. Phys.* 13:1653145. doi: 10.3389/fphy.2025.1653145

COPYRIGHT

© 2025 Zhao, Duan, Li, Guo, Zhang and Liu. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

Correction: A cable insulation defect classification method based on CNN-transformer

Ning Zhao*, Zhiguo Duan, Qian Li, Kang Guo, Ziguang Zhang and Baoan Liu

State Grid Shijiazhuang Electric Power Supply Company, Shijiazhuang, Hebei, China

KEYWORDS

cable, insulation defect, ultrasonic reflection, defect recognition, CNN-transformer

A Correction on

A cable insulation defect classification method based on CNN-transformer

by Zhao N, Duan Z, Li Q, Guo K, Zhang Z and Liu B (2024). Front. Phys. 12:1432527. doi: 10.3389/fphy.2024.1432527

The funding number in the **conflict of interest** statement was erroneously given as **No. KJ2022-016**. The correct conflict of interest statement is "Authors NZ, ZD, QL, KG, ZZ, and BL were employed by State Grid Shijiazhuang Electric Power Supply Company. The authors declare that this study received funding from State Grid Hebei Electric Power Co., Ltd. (**No. KJ2022-006**). The funder was involved in the study design, collection, analysis, interpretation of data, the writing of this article, and the decision to submit it for publication".

The original article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.