



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE
Na Qu,
✉ 11502332@qq.com

RECEIVED 23 October 2023
ACCEPTED 29 November 2023
PUBLISHED 14 December 2023

CITATION

Shuai Z, Qu N, Zheng T, Hu C and Lu S (2023), Corrigendum: Research on arc fault detection using ResNet and gamma transform regularization.
Front. Energy Res. 11:1326226.
doi: 10.3389/fenrg.2023.1326226

COPYRIGHT

© 2023 Shuai, Qu, Zheng, Hu and Lu. This is an open-access article distributed under the terms of the [Creative Commons Attribution License \(CC BY\)](https://creativecommons.org/licenses/by/4.0/). 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.

Corrigendum: Research on arc fault detection using ResNet and gamma transform regularization

Zhang Shuai¹, Na Qu^{1*}, Tianfang Zheng¹, Congqiang Hu¹ and Senxiang Lu²

¹School of Safety Engineering, Shenyang Aerospace University, Shenyang, China, ²Northeastern University, Shenyang, China

KEYWORDS

morlet continuous wavelet, arc fault, ResNet, regularization, color index

A Corrigendum on Research on arc fault detection using ResNet and gamma transform regularization

by Shuai Z, Qu N, Zheng T, Hu C and Lu S (2023). *Front. Energy Res.* 11:1069119. doi: 10.3389/fenrg.2023.1069119

In the published article, there was a missing **affiliation**. A second author affiliation should be added as follows.

“²Northeastern University, Shenyang, China”

In the published article, there was an error in the **author list**, and author Senxiang Lu² was erroneously excluded. The corrected author list appears below.

“Zhang Shuai¹, Na Qu^{1*}, Tianfang Zheng¹, Congqiang Hu¹, Senxiang Lu²”

Incorrect Funding

In the published article some **funding** information was not included. The corrected **Funding Statement** appears below.

Funding

This work is supported in part by the National Natural Science Foundation of China under Grant 61901283 and National Natural Science Foundation of China (Grant No 62003080, U22A2055, 62273058), and the Fundamental Research Funds for the Central Universities (Grant No N2204011).

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. 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.