



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE
Bin Fan,
✉ fb540623907@163.com

RECEIVED 15 April 2025
ACCEPTED 20 May 2025
PUBLISHED 08 July 2025

CITATION

Yao L, Fan B, Qin H, Xian D, Gu B, Sha H, Guan G, Liu Z, He D and Zhang L (2025) Corrigendum: A research on low-earth-orbit signal-of-opportunity interference suppression algorithm based on adaptive signal iterative subspace projection technique. *Front. Phys.* 13:1612159. doi: 10.3389/fphy.2025.1612159

COPYRIGHT

© 2025 Yao, Fan, Qin, Xian, Gu, Sha, Guan, Liu, He and Zhang. 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.

Corrigendum: A research on low-earth-orbit signal-of-opportunity interference suppression algorithm based on adaptive signal iterative subspace projection technique

Lihao Yao^{1,2}, Bin Fan^{3*}, Honglei Qin², Deyong Xian¹, Boyun Gu⁴, Hai Sha¹, Gangqiang Guan¹, Zhijun Liu¹, Donghan He¹ and Liwei Zhang¹

¹Beijing Satellite Navigation Center, Beijing, China, ²School of Electronics and Information Engineering, Beihang University, Beijing, China, ³PLA Army Academy of Artillery and Air Defense, Hefei, China, ⁴Beijing Institute of Technology, Beijing, China

KEYWORDS

signal of opportunity, low-earth-orbit satellite, PFM, anti-jamming, adaptive signal iterative, subspace projection

A Corrigendum on

A research on low-earth-orbit signal-of-opportunity interference suppression algorithm based on adaptive signal iterative subspace projection technique

by Yao L, Fan B, Qin H, Xian D, Gu B, Sha H, Guan G, Liu Z, He D and Zhang L (2025). *Front. Phys.* 13:1557330. doi: 10.3389/fphy.2025.1557330

In the published article, there was an error in the **Authors order**. Instead of “Lihao Yao, Honglei Qin, Deyong Xian, Boyun Gu, Hai Sha, Gangqiang Guan, Zhijun Liu, Donghan He, Liwei Zhang and Bin Fan”, it should be “Lihao Yao, Bin Fan, Honglei Qin, Deyong Xian, Boyun Gu, Hai Sha, Gangqiang Guan, Zhijun Liu, Donghan He and Liwei Zhang”.

In the published article, author Lihao Yao was incorrectly designated as corresponding author. The correct corresponding author is Bin Fan, fb540623907@163.com.

In the published article, there was an error in the **Funding** statement. The funder Army Academy of Artillery and Air Defense was omitted. The correct Funding statement appears below.

Funding

The author(s) declare that financial support was received for the research and/or publication of this article. This research was funded

from the Army Academy of Artillery and Air Defense under Grant 220214003.

In the published article, there was an error in the **Author Contributions**. This previously stated: “LY: Writing – review and editing, Writing – original draft, Software, Methodology, Data curation. HQ: Writing – review and editing, Writing – original draft, Methodology, Conceptualization. DX: Writing – review and editing. BG: Writing – review and editing, Supervision, Resources, Investigation. HS: Writing – review and editing, Methodology, Investigation, Funding acquisition, Conceptualization. GG: Writing – review and editing, Supervision, Investigation. ZL: Writing – review and editing, Supervision, Formal Analysis, Data curation. DH: Writing – review and editing, Visualization, Supervision, Software. LZ: Writing – review and editing, Supervision, Resources, Project administration. BF: Writing – review and editing, Supervision, Resources, Investigation.”

The corrected Author Contributions appears below:

“LY: Writing – review and editing, Writing – original draft, Software. BF: Writing – review and editing, Supervision, Resources, Formal Analysis, Investigation, Funding acquisition, Methodology, Data curation, Project administration. HQ: Writing – review and editing, Writing – original draft, Methodology,

Conceptualization. DX: Writing – review and editing. BG: Writing – review and editing, Supervision, Resources, Investigation. HS: Writing – review and editing, Methodology, Investigation, Conceptualization. GG: Writing – review and editing, Supervision, Investigation. ZL: Writing – review and editing, Supervision, Formal Analysis, Data curation. DH: Writing – review and editing, Visualization, Supervision, Software. LZ: Writing – review and editing, Supervision, Resources.”

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.