



OPEN ACCESS

APPROVED BY
Frontiers Editorial Office,
Frontiers Media SA,
Switzerland

*CORRESPONDENCE
Zixiao Lu,
✉ luzx2019@nanoctr.cn
Weiwei Zhang,
✉ zweier@hit.edu.cn

RECEIVED 12 September 2023
ACCEPTED 13 September 2023
PUBLISHED 22 September 2023

CITATION
Li F, Li H, Lu Z, Cao J, Zhang W, Tang J,
Tian Y, Chi C and Jiang S (2023),
Corrigendum: Inversion of thermal
properties of lunar soil from penetration
heat of projectile using a 2D axisymmetric
model and optimized PSO algorithm.
Front. Mater. 10:1292908.
doi: 10.3389/fmats.2023.1292908

COPYRIGHT
© 2023 Li, Li, Lu, Cao, Zhang, Tang, Tian,
Chi and Jiang. 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: Inversion of thermal properties of lunar soil from penetration heat of projectile using a 2D axisymmetric model and optimized PSO algorithm

Fan Li^{1,2}, Honglang Li¹, Zixiao Lu^{1*}, Junhao Cao³, Weiwei Zhang^{4*}, Junyue Tang⁴, Yahui Tian⁵, Cheng Chi⁴ and Shengyuan Jiang⁴

¹National Center for Nanoscience and Technology, Beijing, China, ²University of Chinese Academy of Sciences, Beijing, China, ³School of Optics and Electronic Information, Huazhong University of Science and Technology, Wuhan, China, ⁴State Key Laboratory of Robotics and System, Harbin Institute of Technology, Harbin, China, ⁵Institute of Acoustics Chinese Academy of Sciences, Beijing, China

KEYWORDS

inversion, thermophysical parameters, lunar soil, penetration, particle swarm optimization

A Corrigendum on

Inversion of thermal properties of lunar soil from penetration heat of projectile using a 2D axisymmetric model and optimized PSO algorithm

by Li F, Li H, Lu Z, Cao J, Zhang W, Tang J, Tian Y, Chi C and Jiang S (2022). *Front. Mater.* 9:958813. doi: 10.3389/fmats.2022.958813

In the published article, there was an error regarding the affiliation for **Fan Li**. As well as having affiliation 2, they should also have *University of Chinese Academy of Sciences, Beijing, China*.

The authors apologize for this error 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.