



OPEN ACCESS

APPROVED BY

Frontiers Editorial Office,
Frontiers Media SA, Switzerland

*CORRESPONDENCE

Sadaquat Ali,
✉ sadaquataliuk@yahoo.co.uk
Lahcen El Iysaouy,
✉ lahcen.elysaouy@um5s.net.ma
Younes Boujoudar,
✉ younes.boujoudar@usmba.ac.ma
Sultan J. Alharbi,
✉ dr.sultan.alharbi@gmail.com

RECEIVED 22 October 2023

ACCEPTED 07 November 2023

PUBLISHED 16 November 2023

CITATION

Ali S, Iysaouy LE, Lahbabi M, Boujoudar Y, Alharbi SJ, Azeroual M, Bassine FZ, Aljarbough A, Knyazkov A, Albarakati A, Rele M and Ness S (2023), Corrigendum: A matlab-based modelling to study and enhance the performance of photovoltaic panel configurations during partial shading conditions. *Front. Energy Res.* 11:1326175. doi: 10.3389/fenrg.2023.1326175

COPYRIGHT

© 2023 Ali, Iysaouy, Lahbabi, Boujoudar, Alharbi, Azeroual, Bassine, Aljarbough, Knyazkov, Albarakati, Rele and Ness. 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: A matlab-based modelling to study and enhance the performance of photovoltaic panel configurations during partial shading conditions

Sadaquat Ali^{1*}, Lahcen El Iysaouy^{2,3*}, Mhammed Lahbabi^{2,3}, Younes Boujoudar^{3*}, Sultan J. Alharbi^{4*}, Mohamed Azeroual⁵, Fatima Zahra Bassine⁶, Ayman Aljarbough⁷, Alexey Knyazkov⁸, Aiman Albarakati⁹, Mayur Rele¹⁰ and Stephanie Ness¹¹

¹Department of WMG, Cyber Security Centre, University of Warwick, Coventry, United Kingdom,

²Laboratory of Signals, Systems and Components, Sidi Mohamed Ben Abdellah University, Fez, Morocco,

³Department of Electrical Engineering, Faculty of Sciences and Technology, Sidi Mohamed Ben Abdellah University, Fez, Morocco, ⁴Department of Mechanical Engineering, College of Engineering, Qassim University, Buraidah, Saudi Arabia, ⁵High School of Technology Meknes, Moulay Ismail University, Meknes, Morocco, ⁶International Water Research Institute (IWRI), Mohammed VI Polytechnic University (UM6P), Benguerir, Morocco, ⁷Department of Computer Science, University of Central Asia, Naryn, Kyrgyzstan, ⁸Department of Transport, Siberian Federal University, Krasnoyarsk, Russian Federation, ⁹Department of Computer Engineering, Faculty of Computer and Information Sciences, Majmaah University, Majmaah, Saudi Arabia, ¹⁰T and Cybersecurity Parachute Health, Princeton, NJ, United States, ¹¹Vienna Diplomatic Academy, Vienna, Austria

A Corrigendum on

A matlab-based modelling to study and enhance the performance of photovoltaic panel configurations during partial shading conditions

by Sadaquat A, El Iysaouy L, Lahbabi M, Boujoudar Y, Alharbi SJ, Azeroual M, Bassine FZ, Aljarbough A, Knyazkov A, Albarakati A, Rele M and Ness S (2023). *Front. Energy Res.* 11:1169172. doi: 10.3389/fenrg.2023.1169172

In the published article, an **Author name** was incorrectly written as “Ali Sadaquat.” It should be corrected as “Sadaquat Ali.”

In the published article, there was an error in **Affiliation 1**. Instead of “¹Department of WMG, Cyber Security Centre, University of Warwick, Coventry, Morocco” it should be “¹Department of WMG, Cyber Security Centre, University of Warwick, Coventry, United Kingdom.”

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.