



## OPEN ACCESS

APPROVED BY  
Frontiers Editorial Office,  
Frontiers Media SA, Switzerland

\*CORRESPONDENCE  
Frontiers Editorial Office,  
✉ [research.integrity@frontiersin.org](mailto:research.integrity@frontiersin.org)

RECEIVED 29 July 2025  
ACCEPTED 29 July 2025  
PUBLISHED 07 August 2025

## CITATION

Frontiers Editorial Office (2025) Retraction: Role of export diversification and renewable energy on the load capacity factor in Indonesia: a fourier quantile causality approach. *Front. Environ. Sci.* 13:1675477. doi: 10.3389/fenvs.2025.1675477

## COPYRIGHT

© 2025 Frontiers Editorial Office. 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.

# Retraction: Role of export diversification and renewable energy on the load capacity factor in Indonesia: a fourier quantile causality approach

Frontiers Editorial Office\*

## A Retraction of the Original Research Article

**Role of export diversification and renewable energy on the load capacity factor in Indonesia: a fourier quantile causality approach**

by Fareed Z, Salem S, Adebayo TS, Pata UK and Shahzad F (2021). *Front. Environ. Sci.* 9:770152. doi: 10.3389/fenvs.2021.770152

The journal retracts the 2021 article cited above.

Frontiers Research Integrity Auditing team has investigated and uncovered a network of authors and editors who conducted peer review with undisclosed conflicts of interest and who have engaged in citation manipulation. The investigation identified this article as one for which the integrity of the peer review process has been undermined, resulting in the loss of confidence in the article's findings.

The authors received communication regarding the retraction and were given a chance to respond, with some discussions still ongoing. This exchange has been recorded by the publisher. The investigation was not able to determine whether all authors, editors, or reviewers were aware of or involved in the misconduct, but this misconduct was significant enough to determine that the scientific integrity of the article cannot be guaranteed.

In adherence to the recommendations of the Committee on Publication Ethics (COPE), the article is retracted. The retraction was approved by the Chief Executive Editor at Frontiers and the Field Chief Editor of Frontiers in Environmental Science.