Check for updates

scientific reports

OPEN

Published online: 27 March 2024

Retraction Note: Digital transformation, green innovation, and carbon emission reduction performance of energy-intensive enterprises

Xiao-meng Liu & Ying-quan Zhang

Retraction of: Scientific Reports https://doi.org/10.1038/s41598-024-54587-8, published online 16 February 2024

The Authors have retracted this Article.

After publication, the Authors discovered that the data underlying the analysis are inaccurate. Corporate sustainability reports were scored based on a combination of non-disclosure/disclosure and qualitative/quantitative information on a range from zero to two, with the final value being the sum of the scores of all indicators. During follow-up investigations, the Authors discovered that a substantial number of corporate sustainability reporting disclosures of the studied enterprises contained incomplete data.

The Authors therefore no longer have confidence in the robustness of their analysis and conclusions.

Both Authors agree with this retraction.

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/.

© The Author(s) 2024