



RETRACTED ARTICLE: Innovation performance of listed companies based on machine computing and data envelopment analysis

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The Editor-in-Chief and the publisher have retracted this article. This article was submitted to be part of a guest-edited issue. An investigation concluded that the editorial process of this guest-edited issue was compromised by a third party and that the peer review process has been manipulated. Based on the investigation's findings the Editor-in-Chief therefore no longer has confidence in the results and conclusions of this article.

The author has not responded to correspondence regarding this retraction.

The online version of this article contains the full text of the retracted article as Supplementary Information.

Supplementary Information The online version contains supplementary material available at <https://doi.org/10.1007/s12652-021-03056-5>.

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