# **Erratum: Repetitive impacts recovering using** variational mode extraction with constructed reference enhanced by improved blind deconvolution

# Wenliao Du<sup>1</sup>, Xukun Hou<sup>2</sup>, Hongchao Wang<sup>3</sup>

Mechanical and Electrical Engineering Institute, Zhengzhou University of Light Industry, 5 Dongfeng Road, Zhengzhou, 450002, China <sup>3</sup>Corresponding author **E-mail:** <sup>1</sup>*dwenliao@163.com*, <sup>2</sup>*houxukun1996@163.com*, <sup>3</sup>*hongchao1983@126.com DOI https://doi.org/10.21595/jve.2022.22981* 

Check for updates

Copyright © 2022 Wenliao Du, et al. This is an open access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

## Publisher's note regarding paper

**Du Wenliao, Hou Xukun, Wang Hongchao** Repetitive impacts recovering using variational mode extraction with constructed reference enhanced by improved blind deconvolution. Journal of Vibroengineering, Vol. 24, Issue 7, 2022, p. 1275-1290, https://doi.org/10.21595/jve.2022.22471.

### The description of the correction

The IMED method used in this article mainly comes from the work done by Dr. Geoff L. McDonald [1]. The reference to [1] is missed, and the source to the principle of the IMED method is not indicated in the third part of the article.

The main contribution of this article is the combination of the VME method in the second part, and the IMED method in the third part of this article. Also, this article proposes the constructed reference method used in the VME algorithm.

### References

 G. L. McDonald and Q. Zhao, "Multipoint Optimal Minimum Entropy Deconvolution and Convolution Fix: Application to vibration fault detection," *Mechanical Systems and Signal Processing*, Vol. 82, pp. 461–477, Jan. 2017, https://doi.org/10.1016/j.ymssp.2016.05.036