



# RETRACTED ARTICLE: Robust and efficient image watermarking technology in big multimedia data environmental

Hu Zhen-tao<sup>1</sup> · Zepeng Wang<sup>2</sup> 

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The Editor-in-Chief has retracted this article [1] which was published as part of special issue “Multi-source Weak Data Management using Big Data” because its content has been duplicated from an unpublished manuscript authored by Ritu Agrawal and Manisha Sharma without permission. In addition, there is evidence suggesting an attempt to subvert the peer review process.

Author Zepeng Wang stated on behalf of both authors that they agree to this retraction.

## References

1. Zhen-tao, H. & Wang, Z. Robust and efficient image watermarking technology in big multimedia data environmental. Multimed Tools Appl (2017). <https://doi.org/10.1007/s11042-017-5442-y>

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**Electronic supplementary material** The online version of this article (<https://doi.org/10.1007/s11042-017-5442-y>) contains supplementary material, which is available to authorized users.

✉ Zepeng Wang  
1422617933@qq.com

<sup>1</sup> College of Computer and Information Engineering, Henan University, Kaifeng, China

<sup>2</sup> School of CSIE, Hefei University of Technology, Hefei, China