



DOI: [10.29026/oea.2024.220016C](https://doi.org/10.29026/oea.2024.220016C)

Author correction: Brillouin scattering spectrum for liquid detection and applications in oceanography

Yuanqing Wang¹, Jinghao Zhang², Yongchao Zheng², Yangrui Xu¹, Jiaqi Xu¹, Jiao Jiao³, Yun Su^{2*}, Hai-Feng Lü^{3,4*} and Kun Liang^{1*}

Wang YQ, Zhang JH, Zheng YC, Xu YR, et al. Author correction: Brillouin scattering spectrum for liquid detection and applications in oceanography. *Opto-Electron Adv* 7, 220016C (2024).

Correction to: *Opto-Electronic Advances*

<https://doi.org/10.29026/oea.2023.220016>

published online 25 January 2024

After publication of this article¹, it was brought to our attention that the mathematical expressions ‘‰’ were mistakenly replaced by ‘%’ for salinities. Details are listed below.

1. In the last sentence in abstract, “approximately 0.1 °C and 0.5%” should be “approximately 0.1 °C and 0.5‰”.

2. In the last sentence above experimental apparatus section, “salinity range of 0–35%” should be “salinity range of 0–35‰”.

3. In Double-edge filter section, “salinity range of 0–35%” should be “salinity range of 0–35‰”.

4. In the paragraph above Fig. 6, “salinity of 0%” should be “salinity of 0‰”; “20.59 °C and 0.45%” should be “20.59 °C and 0.45‰”; “0.45% for salinity” should be “0.45‰ for salinity”.

5. In the paragraph above Fig. 7, “all water salinities were 0%” should be “all water salinities were 0‰”.

6. In the caption of Fig. 7, “all the water salinities are 0%” should be “all water salinities are 0‰”.

7. In the paragraph below Fig. 7, “for salinity, the difference is less than 0.5%” should be “for salinity, the difference is less than 0.5‰”.

8. In the Conclusion section, “up to 0.1 °C and 0.5%” should be “up to 0.1 °C and 0.5‰”.

We would like to apologize for any inconvenience these errors may have caused.

The original article has been updated.

References

1. Wang YQ, Zhang JH, Zheng YC et al. Brillouin scattering spectrum for liquid detection and applications in oceanography. *Opto-Electron Adv* 6, 220016 (2023).

Competing interests

The authors declare no competing financial interests.

¹School of Electronic Information and Communications, Huazhong University of Science and Technology, Wuhan 430074, China; ²Beijing Institute of Space Mechanics and Electricity, Beijing 100076, China; ³School of Physics and School of Aeronautics and Astronautics, University of Electronic Science and Technology of China, Chengdu 610054, China; ⁴State Key Laboratory of Low-Dimensional Quantum Physics and Department of Physics, Tsinghua University, Beijing 100084, China.

*Correspondence: Y Su, E-mail: suedul@163.com; HF Lü, E-mail: lvhf04@uestc.edu.cn; K Liang, E-mail: liangkun@hust.edu.cn

Published online: 25 January 2024



Open Access This article is licensed under a Creative Commons Attribution 4.0 International License.

To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2024. Published by Institute of Optics and Electronics, Chinese Academy of Sciences.