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# Correction: Brillouin scattering spectrum for liquid detection and applications in oceanography

Yuanqing Wang<sup>1</sup>, Jinghao Zhang<sup>2</sup>, Yongchao Zheng<sup>2</sup>, Yangrui Xu<sup>1</sup>, Jiaqi Xu<sup>1</sup>, Jiao Jiao<sup>3</sup>, Yun Su<sup>2\*</sup>, Hai-Feng Lü<sup>3,4\*</sup> and Kun Liang<sup>1\*</sup>

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After publication of this article<sup>1</sup>, 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.

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

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

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