

Corrigendum to “Multi-functional photonic spin Hall effect sensor controlled by phase transition”

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CORRIGENDUM

Corrigendum to "Multi-functional photonic spin Hall effect sensor controlled by phase transition"

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Figure 6(a) in the paper [*Chin. Phys. B* **33** 074203 (2024)] was incorrect due to editorial oversight. The correct figure is provided. This modification does not affect the result presented in the paper.

Keywords: corrigendum, photonic spin Hall effect, multi-functional sensors, phase transition, sensing performance

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In the paper,[1] the wrong figure was used due to editorial oversight. The correct figure is present below.

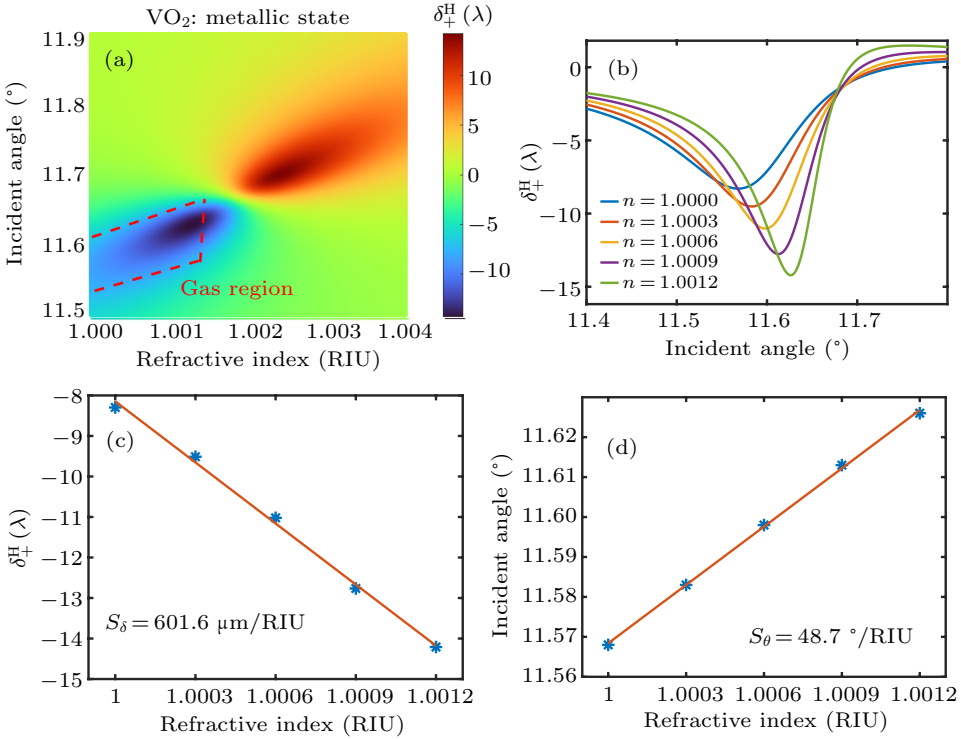


Fig. 6. Gas sensor when VO_2 is in a metallic state. (a) Spin shift δ_+^H as a function of incident angle and RI of gas analytes. (b) Variation of spin shift with the value of RI of gas. Variation of (c) intensity sensitivity and (d) incident angle with refractive index.

References

[1] Cheng J, Li R Z, Cheng C, Zhang Y L, Liu S L and Dong P 2024 *Chin. Phys. B* **33** 074203

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