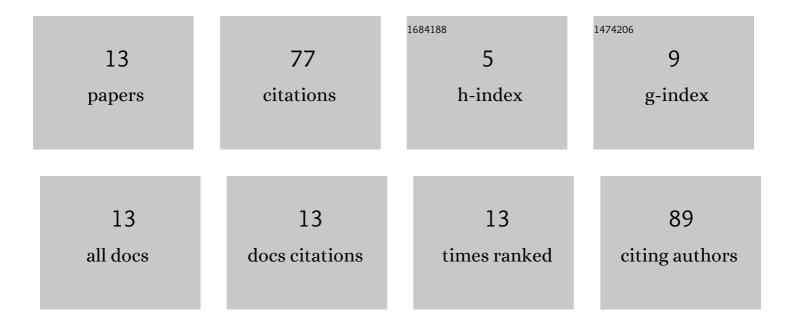
## Haidong Wang

List of Publications by Year in descending order

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HAIDONG WANG

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Laser-frequency stabilization with differential single-beam saturated absorption spectroscopy of 4He atoms. Review of Scientific Instruments, 2022, 93, 043001. | 1.3 | 2         |
| 2  | All-Optical Parametric-Resonance Magnetometer Based on 4He Atomic Alignment. Sensors, 2022, 22, 4184.   | 3.8 | 1         |
| 3  | Dual-Mode Dead-Zone-Free Double-Resonance Alignment-Based Magnetometer. Physical Review Applied, 2021, 15, .  | 3.8 | 7         |
| 4  | Aeromagnetic Compensation With Suppressing Heading Error of the Scalar Atomic Magnetometer. IEEE<br>Geoscience and Remote Sensing Letters, 2020, 17, 1134-1138. | 3.1 | 14        |
| 5  | A Compact Laser Pumped 4He Magnetometer with Laser-Frequency Stabilization by Inhomogeneous<br>Light Shifts. Applied Sciences (Switzerland), 2020, 10, 3608.    | 2.5 | 4         |
| 6  | Magneto-optical spectroscopy with arbitrarily polarized intensity-modulated light in He4 atoms.<br>Physical Review A, 2020, 101, .                              | 2.5 | 5         |
| 7  | All-optical self-oscillating <sup>4</sup> He atomic mangnetometer with optical phase shift. Optics<br>Express, 2020, 28, 15081.                                 | 3.4 | 5         |
| 8  | Hanle Effect in the Metastable State of 4He Atoms with Arbitrarily Polarized Light. , 2020, , .   |     | 0         |
| 9  | An Aeromagnetic Compensation Method Based on a Multimodel for Mitigating Multicollinearity.<br>Sensors, 2019, 19, 2931.   | 3.8 | 15        |
| 10 | Extended aeromagnetic compensation modelling including nonâ€manoeuvring interferences. IET<br>Science, Measurement and Technology, 2019, 13, 1033-1039.         | 1.6 | 17        |
| 11 | Inhomogeneous Light-Shift in Helium Magnetometer. , 2018, , .   |     | 0         |
| 12 | Magneto-optical double resonance driven by fictitious fields. Optics Express, 2017, 25, 7668.   | 3.4 | 7         |
| 13 | All-fiber implementation of modulation transfer spectroscopy for <sup>4</sup> He atoms. , 2015, , .   |     | 0         |