

Haidong Wang

List of Publications by Year in descending order

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citing authors

#	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 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 Light Shifts. Applied Sciences (Switzerland), 2020, 10, 3608.	2.5	4
6	Magneto-optical spectroscopy with arbitrarily polarized intensity-modulated light in He4 atoms. Physical Review A, 2020, 101, .	2.5	5
7	All-optical self-oscillating ⁴ He atomic magnetometer with optical phase shift. Optics 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. Sensors, 2019, 19, 2931.	3.8	15
10	Extended aeromagnetic compensation modelling including non-manoeuvring interferences. IET 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 ⁴ He atoms. , 2015, , .		0