

Linlin Chen

List of Publications by Year in descending order

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papers

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1937685
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1872680
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6
docs citations

6
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87
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid ¹²⁹ Xe- ⁸⁵ Rb spin-exchange rate measurement by using an atomic magnetometer. Applied Optics, 2020, 59, 3967.	1.8	3
2	Effects of the pulse-driven magnetic field detuning on the calibration of coil constants while using noble gases. AIP Advances, 2018, 8, 045220.	1.3	2
3	Novel nested saddle coils used in miniature atomic sensors. AIP Advances, 2018, 8, .	1.3	27
4	A method for measuring the spin polarization of ¹²⁹ Xe by using an atomic magnetometer. AIP Advances, 2017, 7, .	1.3	11
5	A method for calibrating coil constants by using the free induction decay of noble gases. AIP Advances, 2017, 7, .	1.3	22
6	Effects of temperature on Rb and ¹²⁹ Xe spin polarization in a nuclear magnetic resonance gyroscope with low pump power. AIP Advances, 2017, 7, .	1.3	26