

# Clément Lacroix

## List of Publications by Year in descending order

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15  
papers

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citations

1163117

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1199594

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g-index

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all docs

16  
docs citations

16  
times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequency stability of a wavelength meter and applications to laser frequency stabilization. Applied Optics, 2015, 54, 9446.	2.1	31
2	Single-ion, transportable optical atomic clocks. Journal of Modern Optics, 2018, 65, 622-639.	1.3	28
3	Ultra-low phase noise all-optical microwave generation setup based on commercial devices. Applied Optics, 2015, 54, 3682.	2.1	24
4	Ultracompact reference ultralow expansion glass cavity. Applied Optics, 2018, 57, 6470.	1.8	18
5	Preliminary results of the trapped atom clock on a chip. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2010, 57, 106-110.	3.0	15
6	Compact Yb <sup>+</sup> optical atomic clock project: design principle and current status. Journal of Physics: Conference Series, 2016, 723, 012025.	0.4	14
7	Residual Phase Noise Measurement of Optical Second Harmonic Generation in PPLN Waveguides. IEEE Photonics Technology Letters, 2017, 29, 1639-1642.	2.5	13
8	Design of an ultra-compact reference ULE cavity. Journal of Physics: Conference Series, 2016, 723, 012029.	0.4	9
9	Digital Doppler-Cancellation Servo for Ultrastable Optical Frequency Dissemination Over Fiber. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 878-885.	3.0	5
10	Photonic Generation of High Power, Ultrastable Microwave Signals by Vernier Effect in a Femtosecond Laser Frequency Comb. Scientific Reports, 2018, 8, 1997.	3.3	4
11	Absolute frequency measurements of the <sup>1</sup> S <sub>0</sub> → <sup>1</sup> P <sub>1</sub> transition in ytterbium. OSA Continuum, 2020, 3, 50.	1.8	4
12	Preliminary results of the trapped atom clock on a chip. , 2009, , .		2
13	Cryogenic single crystal silicon cavity. , 2014, , .		1
14	Characterization of the phase-noise induced by an optical frequency doubler. , 2017, , .		0
15	Characterization of the phase-noise induced by an optical frequency doubler. , 2017, , .		0