

The bipm laser standards at 633 nm and 532 nm simultaneous with a femtosecond laser in an optical clock configuration

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#	ARTICLE	IF	CITATIONS
1	A new method to determine the absolute mode number of a mode-locked femtosecond-laser comb used for absolute optical frequency measurements. IEEE Journal of Selected Topics in Quantum Electronics, 2003, 9, 1066-1071.	2.9	56
2	Direct measurement of the absolute frequency of the international reference laser BIPM4. Metrologia, 2004, 41, 65-68.	1.2	11
3	Long-term absolute frequency measurements of 633Ånm iodine-stabilized laser standards at NRC and demonstration of high reproducibility of such devices in international frequency measurements. Metrologia, 2004, 41, 152-160.	1.2	13
4	Absolute frequency measurement of the iodine-stabilized Ar+ laser at 514.6Ånm using a femtosecond optical frequency comb. Applied Physics B: Lasers and Optics, 2004, 78, 725-731.	2.2	10
5	Efficient detection and control of the carrier-envelope offset frequency in a self-referencing optical frequency synthesizer. Applied Physics B: Lasers and Optics, 2004, 79, 39-44.	2.2	4
6	Efficient Isolation of f_0 in an Optical Frequency Synthesizer. , 2004, , .		0
7	First international comparison of femtosecond laser combs at the International Bureau of Weights and Measures. Optics Letters, 2004, 29, 641.	3.3	23
8	International Comparisons of Femtosecond Laser Frequency Combs. IEEE Transactions on Instrumentation and Measurement, 2005, 54, 746-749.	4.7	13
9	Results from the CI-2005 campaign at the BIPM of the BIPM.L-K11 ongoing key comparison. Metrologia, 2005, 42, 04004-04004.	1.2	0
10	The temperature stabilization and temperature measurement of a KÅrsters interferometer. Measurement Science and Technology, 2005, 16, 2201-2207.	2.6	9
11	A collinear self-referencing set-up for control of the carrier-envelope offset frequency in TiÅ€%:Å€%sapphire femtosecond laser frequency combs. Metrologia, 2005, 42, 304-307.	1.2	13
12	Accurate absolute reference frequencies from 1511 to 1545 nm of the $\hat{1}\frac{1}{2}1+\hat{1}\frac{1}{2}3$ band of $^{12}\text{C}_2\text{H}_2$ determined with laser frequency comb interval measurements. Journal of the Optical Society of America B: Optical Physics, 2006, 23, 2200.	2.1	50
13	Supercontinuum in Time and Frequency Metrology. , 2006, , 519-521.		0
14	Absolute Frequency Measurement of the R(12) 26-0 and R. IEEE Transactions on Instrumentation and Measurement, 2006, 55, 876-880.	4.7	3
15	Absolute frequency measurement of molecular iodine lines at 514.7Ånm, interrogated by a frequency-doubled Yb-doped fibre laser. Metrologia, 2006, 43, 294-298.	1.2	30
16	Results from additional measurements carried out within the BIPM.L-K11 ongoing key comparison. Metrologia, 2007, 44, 04004-04004.	1.2	2
17	Results from the CII-2005 and CI-2006 campaigns at the BIPM of the BIPM.L-K11 ongoing key comparison. Metrologia, 2007, 44, 04002-04002.	1.2	1
18	Absolute frequency measurement of F=4 → F'=5 line of cesium D2 in an optical clock configuration with amplified optical comb. , 2007, , .		0

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19	Optical frequency comb comparison between optical clock configuration and optical frequency synthesizer. , 2008, , .		0
20	Optical frequency comb comparison between optical clock mode and optical frequency synthesizer mode. Optical Engineering, 2011, 50, 023602.	1.0	1
21	Comb-calibrated Frequency-modulated Continuous-wave Lidar. , 2020, , .		1
22	Frequency measurement of dual frequency He-Ne laser based on a femtosecond optical frequency comb. Wuli Xuebao/Acta Physica Sinica, 2012, 61, 180601.	0.5	2
23	Experimental study on increasing signal-to-noise ratio of a beat note by cascading an Yb-doped fiber in an Er-fiber comb. Wuli Xuebao/Acta Physica Sinica, 2017, 66, 024206.	0.5	0