

Ashby P Hilton

List of Publications by Year in descending order

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7
papers

32
citations

1937685

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1872680

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all docs

7
docs citations

7
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Operating Atomic Fountain Clock Using Robust DBR Laser: Short-Term Stability Analysis. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 1349-1354.	4.7	11
2	Optimal design for spectral narrowing and fast frequency sweep of an interferometer-stabilized laser. Optics Letters, 2020, 45, 45.	3.3	6
3	Low Phase Noise Frequency Synthesis for Ultrastable μ -Band Oscillators. IEEE Microwave and Wireless Components Letters, 2017, 27, 392-394.	3.2	5
4	Hertz-level frequency comparisons between diverse color lasers without a frequency comb. Optics Letters, 2020, 45, 4196.	3.3	5
5	Bidirectional microwave and optical signal dissemination. Optics Letters, 2016, 41, 1014.	3.3	2
6	Orthogonalizing the control of frequency combs for optical clockworks. Optics Letters, 2021, 46, 4972.	3.3	2
7	Light-shift spectroscopy of optically trapped atomic ensembles. New Journal of Physics, 2020, 22, 033042.	2.9	1