

Dallin S Durfee

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

117
citations

1684188
5
h-index

1281871
11
g-index

17
all docs

17
docs citations

17
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	An ultrahigh stability, low-noise laser current driver with digital control. Review of Scientific Instruments, 2008, 79, 073107.	1.3	40
2	Experimental studies of Bose-Einstein condensation. Optics Express, 1998, 2, 299.	3.4	35
3	The physics of musical scales: Theory and experiment. American Journal of Physics, 2015, 83, 835-842.	0.7	10
4	Note: Updates to an ultra-low noise laser current driver. Review of Scientific Instruments, 2011, 82, 096101.	1.3	9
5	High-temperature calcium vapor cell for spectroscopy on the 4s2S01â€“4s4pP13 intercombination line. Review of Scientific Instruments, 2005, 76, 123110.	1.3	7
6	Laser wavelength metrology with color sensor chips. Optics Express, 2015, 23, 32471.	3.4	4
7	Increasing the output of a Littman-type laser by use of an intracavity Faraday rotator. Applied Optics, 2004, 43, 3910.	2.1	3
8	Self-referenced prism deflection measurement schemes with microradian precision. Applied Optics, 2005, 44, 4639.	2.1	2
9	Laser wavelength metrology with low-finesse etalons and Bayer filters. Optics Express, 2020, 28, 37788.	3.4	2
10	Mechanically scanned interference pattern structured illumination imaging. Optics Express, 2019, 27, 14969.	3.4	2
11	Understanding and correcting wavenumber error in interference pattern structured illumination imaging. Optics Express, 2022, 30, 70.	3.4	2
12	Lensless Single Pixel Imaging with Laser Interference Patterns. Microscopy and Microanalysis, 2018, 24, 1366-1367.	0.4	1
13	Achieving High Precision with a Thermal Beam Atom Interferometer. , 2008, , .		0
14	Ion Interferometers and Massive Photons. , 2008, , .		0
15	Laser Cooled Strontium Ion Source. , 2010, , .		0
16	Magneto-Optical Trap Field Characterization with the Directional Hanle Effect. Scientific Reports, 2019, 9, 8896.	3.3	0
17	Precision Metrology with a Strontium Ion Interferometer. , 2010, , .		0