

James McClymer

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

36
citations

1937685

4
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

25
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple low power nanosecond pulses from a continuous wave diode laser. Review of Scientific Instruments, 2019, 90, 046101.	1.3	3
2	Precise determination of the refractive index of suspended particles: light transmission as a function of refractive index mismatch. American Journal of Physics, 2016, 84, 602-605.	0.7	4
3	Note: Index of refraction measurement using the Fresnel equations. Review of Scientific Instruments, 2014, 85, 086107.	1.3	0
4	Photon localization in a nematic liquid crystal. Physical Review A, 2009, 79, .	2.5	1
5	Liquid crystal electrohydrodynamics in the presence of a magnetic field: the dynamic scattering transition. Liquid Crystals, 2000, 27, 1305-1316.	2.2	2
6	Propagating Structures in a Nematic Liquid Crystal Subjected to Crossed Electric and Magnetic Fields. Molecular Crystals and Liquid Crystals, 1991, 199, 233-237.	0.7	7
7	A laboratory experiment on interference of polarized light using a liquid crystal. American Journal of Physics, 1991, 59, 366-367.	0.7	8
8	Simultaneous Measurement of Guest and Host Ordering in a Nematic Lyophase via Fluorescence Spectroscopy. Molecular Crystals and Liquid Crystals, 1991, 195, 39-44.	0.7	2
9	The Ginzburg Criterion Applied to a Weak First Order Phase Transition. Molecular Crystals and Liquid Crystals, 1991, 198, 437-441.	0.7	0
10	Comparison of multimode and single-mode optical fibers for quasi-elastic light scattering. Review of Scientific Instruments, 1990, 61, 2001-2002.	1.3	9