

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 | Comparison of multimode and single-mode optical fibers for quasi-elastic light scattering. Review of Scientific Instruments, 1990, 61, 2001-2002. | 1.3 | 9 |
| 2 | A laboratory experiment on interference of polarized light using a liquid crystal. American Journal of Physics, 1991, 59, 366-367. | 0.7 | 8 |
| 3 | 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 |
| 4 | 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 |
| 5 | Simple low power nanosecond pulses from a continuous wave diode laser. Review of Scientific Instruments, 2019, 90, 046101. | 1.3 | 3 |
| 6 | 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 |
| 7 | Liquid crystal electrohydrodynamics in the presence of a magnetic field: the dynamic scattering transition. Liquid Crystals, 2000, 27, 1305-1316. | 2.2 | 2 |
| 8 | Photon localization in a nematic liquid crystal. Physical Review A, 2009, 79, . | 2.5 | 1 |
| 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 | Note: Index of refraction measurement using the Fresnel equations. Review of Scientific Instruments, 2014, 85, 086107. | 1.3 | 0 |