

Jafar Poursamad Bonab

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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2258059

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1872680

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Dispersion of multiferroic BiFeO ₃ nanoparticles in nematic liquid crystals. Applied Physics A: Materials Science and Processing, 2019, 125, 1. | 2.3 | 13 |
| 2 | Behaviour of nematic liquid crystals doped with ferroelectric nanoparticles in the presence of an electric field. Molecular Physics, 2018, 116, 1650-1658. | 1.7 | 9 |
| 3 | Thermomechanical mechanism of orientational optical nonlinearity in twisted nematic liquid crystals. Journal of Applied Physics, 2010, 108, 123113. | 2.5 | 6 |
| 4 | Investigation of Nematic Liquid Crystals Doped with Spherical Multiferroic Nanoparticles in the Presence of a Magnetic Field. Brazilian Journal of Physics, 2018, 48, 433-441. | 1.4 | 4 |
| 5 | High sensitive label-free optical sensor based on Goos-Hänchen effect by the single chirped laser pulse. Scientific Reports, 2020, 10, 17176. | 3.3 | 2 |
| 6 | Carbon nanotube effect on the reverse flexoelectricity of a planar liquid crystal cell. Liquid Crystals, 2020, 47, 1546-1554. | 2.2 | 2 |
| 7 | Light Induced Thermocapillary Motion in Nematic Liquid Crystals. Molecular Crystals and Liquid Crystals, 2012, 560, 57-61. | 0.9 | 1 |
| 8 | Giant the Goos-Hänchen shifts with high sensitivity by the interference of incoherent pump field. Optical and Quantum Electronics, 2021, 53, 1. | 3.3 | 0 |