

Jafar Poursamad Bonab

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

37
citations

2258059

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1872680

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all docs

8
docs citations

8
times ranked

26
citing authors

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