

habib khoshsima

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

156
citations

1307594

7
h-index

1199594

12
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17
all docs

17
docs citations

17
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time holographic investigation of azo dye diffusion in a nematic liquid crystal host. <i>Dyes and Pigments</i> , 2010, 87, 95-99.	3.7	31
2	Electro-optical Kerr effect of two high birefringence nematic liquid crystals. <i>Journal Physics D: Applied Physics</i> , 2006, 39, 1495-1499.	2.8	24
3	Low Input Power an All Optical 4-bit Encoder based on Triangular Lattice Shape Photonic Crystal. <i>Journal of Optical Communications</i> , 2021, 42, 17-24.	4.7	24
4	Design and simulation of an all optical 8 to 3 binary encoder based on optimized photonic crystal OR gates. <i>Journal of Optical Communications</i> , 2021, 42, 31-41.	4.7	17
5	Role of specific and nonspecific intermolecular interaction in electro-optical response of doped 6CHBT nematic liquid crystal with azo dyes. <i>Journal of Molecular Liquids</i> , 2016, 221, 608-616.	4.9	13
6	Electro-optic characterization of novel tolane-based nematic liquid crystals. <i>Journal of Molecular Liquids</i> , 2006, 129, 169-172.	4.9	7
7	Low-loss ultra-subwavelength hybrid plasmonic waveguide based on metallic bump structures. <i>Journal Physics D: Applied Physics</i> , 2014, 47, 105105.	2.8	7
8	Terahertz surface plasmon-polaritons in one-dimensional graphene based Fibonacci photonic superlattices. <i>Superlattices and Microstructures</i> , 2018, 115, 78-87.	3.1	7
9	High diffraction efficiency in permanent optical memories based on Methyl Red doped liquid crystal. <i>Optical and Quantum Electronics</i> , 2015, 47, 225-233.	3.3	6
10	Experimental study of liquid-crystal alignment on a surface relief grating. <i>Laser Physics</i> , 2006, 16, 1197-1201.	1.2	4
11	Kerr effect of low melting nematic liquid crystals with negative dielectric anisotropy. <i>Liquid Crystals</i> , 2006, 33, 747-751.	2.2	3
12	Anchoring effect on switching dynamics of a nematic liquid crystal intensity modulator. <i>Optics Communications</i> , 2012, 285, 284-287.	2.1	3
13	Inverse-rib hybrid plasmonic waveguide for low-loss deep sub-wavelength surface plasmon polariton propagation. <i>Optical and Quantum Electronics</i> , 2015, 47, 1791-1800.	3.3	3
14	Faster electro optical switching with a highly viscous Nematic Liquid Crystal mixture. <i>Optical and Quantum Electronics</i> , 2014, 46, 357-363.	3.3	2
15	Retrieval of the effective quadratic and cubic susceptibilities in metamaterials. <i>Journal of Modern Optics</i> , 2015, 62, 11-15.	1.3	2
16	Atom Localization Using a Rydberg State. <i>Physics of Wave Phenomena</i> , 2018, 26, 47-55.	1.1	2
17	Utilizing the plasmonic resonance to enhance three wave mixing effects in nano-scale cut-wire. <i>Optical and Quantum Electronics</i> , 2015, 47, 3337-3347.	3.3	1