

Satya Prakash Yadav

List of Publications by Year in descending order

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16
papers

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citations

933447

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996975

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docs citations

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329
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of silica nanoparticles dispersion on the dielectric and electro-optical properties and absorption spectra of host ferroelectric liquid crystal. <i>Liquid Crystals</i> , 2018, 45, 953-960.	2.2	11
2	Ferroelectric liquid crystal nanocomposites: recent development and future perspective. <i>Liquid Crystals Reviews</i> , 2018, 6, 143-169.	4.1	16
3	Carbon nanotube dispersion in nematic liquid crystals: An overview. <i>Progress in Materials Science</i> , 2016, 80, 38-76.	32.8	157
4	Effect of TiO ₂ nanoparticles dispersion on ionic behaviour in nematic liquid crystal. <i>Liquid Crystals</i> , 2015, 42, 1095-1101.	2.2	65
5	Suppression of relaxation modes in dye dispersed SmC* phase. <i>Phase Transitions</i> , 2014, 87, 294-304.	1.3	1
6	Suppression of Surface Domains in Ferroelectric Liquid Crystals by Dye Dispersion. <i>Ferroelectrics</i> , 2014, 468, 123-131.	0.6	0
7	Guest-host interaction in ferroelectric liquid crystal nanoparticle composite system. <i>Bulletin of Materials Science</i> , 2014, 37, 511-518.	1.7	13
8	Effect of dye dispersion on the relaxation modes of smectic C* phase. <i>Liquid Crystals</i> , 2013, 40, 1503-1511.	2.2	11
9	Ferroelectric liquid crystal matrix dispersed with Cu doped ZnO nanoparticles. <i>Journal of Non-Crystalline Solids</i> , 2013, 363, 178-186.	3.1	33
10	Concentration Dependent Physical Parameters of Ferroelectric Liquid Crystal and ZnOS Nano Material Composite System. <i>Soft Materials</i> , 2013, 11, 305-314.	1.7	18
11	Dielectric relaxation study of a H shaped liquid crystal dimer. <i>Physics and Chemistry of Liquids</i> , 2012, 50, 605-616.	1.2	8
12	The molecular ordering phenomenon in dye-doped nematic liquid crystals. <i>Physica Scripta</i> , 2011, 83, 035704.	2.5	7
13	Molecular dynamics in weakly polar nematic liquid crystal doped with dye. <i>Canadian Journal of Physics</i> , 2011, 89, 661-665.	1.1	6
14	Dipole Dynamics of a Nano Doped Weakly Polar Liquid Crystal. <i>Molecular Crystals and Liquid Crystals</i> , 2011, 534, 57-68.	0.9	4
15	Dielectric, thermal and optical study of an unusually shaped liquid crystal. <i>Journal of Physics and Chemistry of Solids</i> , 2010, 71, 1684-1689.	4.0	13
16	Surface anchoring effect on guest-host ferroelectric liquid crystal response time an electro-optical investigation. <i>Philosophical Magazine</i> , 2010, 90, 4529-4539.	1.6	13