

Sergii Minenko

List of Publications by Year in descending order

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papers

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1163117

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175
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#	ARTICLE	IF	CITATIONS
1	Aggregation, percolation and phase transitions in nematic liquid crystal EBBA doped with carbon nanotubes. <i>Journal Physics D: Applied Physics</i> , 2009, 42, 165411.	2.8	69
2	Dispersions of multiwalled carbon nanotubes in different nematic mesogens: The study of optical transmittance and electrical conductivity. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2009, 41, 431-435.	2.7	42
3	Microstructure and incubation processes in composite liquid crystalline material (5CB) filled with multi walled carbon nanotubes. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2011, 42, 5-14.	0.9	31
4	Anomalous selective reflection in cholesteryl oleyl carbonate " nematic 5CB mixtures and effects of their doping by single-walled carbon nanotubes. <i>Liquid Crystals</i> , 2013, 40, 968-975.	2.2	26
5	Microstructure and optical properties of nematic and cholesteric liquid crystals doped with organo-modified platelets. <i>Journal of Molecular Liquids</i> , 2018, 267, 279-285.	4.9	25
6	Optical density and microstructure-related properties of photoactive nematic and cholesteric liquid crystal colloids with carbon nanotubes. <i>Journal of Molecular Liquids</i> , 2017, 235, 90-97.	4.9	19
7	Phase transitions in smectogenic liquid crystal 4-butoxybenzylidene-4'-butylaniline (BBBA) doped by multiwalled carbon nanotubes. <i>Phase Transitions</i> , 2013, 86, 463-476.	1.3	16
8	Anomalous optical properties of photoactive cholesteric liquid crystal doped with single-walled carbon nanotubes. <i>Liquid Crystals</i> , 2018, 45, 250-261.	2.2	11
9	Optical and calorimetric studies of quercetin-doped liquid crystals: Effects of molecular aggregation. <i>Journal of Molecular Liquids</i> , 2019, 295, 111689.	4.9	7