

Sergii Minenko

List of Publications by Year in descending order

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9
papers

246
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

175
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |