

Arkadiusz Rudzki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4346779/publications.pdf>

Version: 2024-02-01

17
papers

154
citations

1684188

5
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Size dependence of harvested BaTiO ₃ nanoparticles on the electro-optic and dielectric properties of ferroelectric liquid crystal nanocolloids. Applied Optics, 2013, 52, E6.	1.8	40
2	Electrooptical and dielectric properties of alkylthiol-capped gold nanoparticle-ferroelectric liquid crystal nanocomposites: influence of chain length and tethered liquid crystal functional groups. Soft Matter, 2012, 8, 8722.	2.7	38
3	The phase behaviour of 4-n-pentylphenyl-4'-n-heptyloxythiobenzoate. Phase Transitions, 2006, 79, 679-690.	1.3	22
4	The influence of terminal chlorine on the mesomorphic properties of new thiobenzoates containing two and three benzene rings. Liquid Crystals, 2005, 32, 877-887.	2.2	14
5	Mesomorphic properties of resorcinol. Journal of Molecular Structure, 2015, 1082, 103-113.	3.6	10
6	Phase Behavior and Dynamics of Binary and Multicomponent Thioester Liquid Crystal Mixtures. Journal of Physical Chemistry B, 2017, 121, 273-286.	2.6	5
7	Phase behaviour of novel liquid crystalline mixtures based on thiobenzoates. Phase Transitions, 2007, 80, 615-629.	1.3	4
8	Electro-optical properties of nanodispersions based on ferroelectric thiobenzoates. Phase Transitions, 2015, 88, 513-520.	1.3	4
9	Guest-host effect in liquid crystal mixtures. Phase Transitions, 2015, 88, 16-29.	1.3	4
10	Mesomorphic properties of 5boSOMH from new three rings thiobenzoate series. Journal of Thermal Analysis and Calorimetry, 2009, 96, 835-840.	3.6	3
11	Influence of length of alkyl terminal chain on mesomorphic properties of new chiral liquid crystalline homologous series of thiobenzoates. , 2004, , .		2
12	Study of phase situation in a banana-shaped 7OSOR compound from thiobenzoate series. Phase Transitions, 2007, 80, 253-272.	1.3	2
13	Phase polymorphism and thermal stability of new cholesterol thioesters derivatives. Liquid Crystals, 2015, 42, 1405-1418.	2.2	2
14	Thermal analysis and simulation model of natural lithocholic acid. Journal of Thermal Analysis and Calorimetry, 2015, 122, 55-64.	3.6	2
15	An influence of nanoparticle doping on ferroelectric properties of a thiobenzoate liquid crystal MHOB510. Phase Transitions, 2018, 91, 225-230.	1.3	2
16	Binary mixtures of thiobenzoates liquid crystals. , 2002, , .		0
17	Dielectric properties of liquid crystals from the thioester series with a terminal polar group. Phase Transitions, 2019, 92, 1057-1065.	1.3	0