

CITATION REPORT

List of articles citing

Liquid crystal mesophases beyond commensurate four-layer periodicity

DOI: 10.1080/21680396.2015.1030462
Liquid Crystals Reviews, 2015, 3, 58-78.

Source: <https://exaly.com/paper-pdf/62339191/citation-report.pdf>

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
13	Effective long-range interlayer interactions and electric-field-induced subphases in ferroelectric liquid crystals. <i>Physical Review E</i> , 2016 , 93, 042707	2.4	6
12	Transitional subphases near the electric-field-induced phase transition to the ferroelectric phase in Se-containing chiral smectic liquid crystals observed by resonant x-ray scattering. <i>Physical Review E</i> , 2016 , 94, 052703	2.4	7
11	Self-assembly and polymer-stabilization of lyotropic liquid crystals in aqueous and non-aqueous solutions. <i>Liquid Crystals Reviews</i> , 2017 , 5, 34-52	2.8	6
10	Definite existence of subphases with eight- and ten-layer unit cells as studied by complementary methods, electric-field-induced birefringence and microbeam resonant x-ray scattering. <i>Physical Review E</i> , 2017 , 96, 012701	2.4	9
9	Phase transitions in nanofilms of polar smectic liquid crystals with multilayer periodicity. <i>Physical Review E</i> , 2018 , 98,	2.4	1
8	Resonant x-ray scattering observation of transitional subphases during the electric-field-induced phase transition in a mixture of Se-containing chiral smectic liquid crystals. <i>Physical Review E</i> , 2018 , 97, 062702	2.4	3
7	Chiral Incommensurate Helical Phase in a Smectic of Achiral Bent-Core Mesogens. <i>Physical Review Letters</i> , 2019 , 122, 107801	7.4	16
6	Stereochemical Rules Govern the Soft Self-Assembly of Achiral Compounds: Understanding the Helical Liquid-Crystalline Phases of Bent-Core Mesogens. <i>Chemistry - A European Journal</i> , 2020 , 26, 4714-4733	4.8	15
5	Y-shaped tricatene azobenzenes [functional liquid crystals with synclinic↔anticlinic transitions and spontaneous helix formation. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 12902-12916	7.1	8
4	Chirality of Liquid Crystals Formed from Achiral Molecules Revealed by Resonant X-Ray Scattering. <i>Advanced Materials</i> , 2020 , 32, e1905591	24	15
3	Controlling the formation of helical smectic phases by molecular design of achiral bent-core molecules. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 3316-3336	7.1	7
2	Phase transition properties of ferroelectric and antiferroelectric liquid crystals. <i>Philosophical Magazine</i> , 2021 , 101, 1490-1509	1.6	
1	Variety of subphase emerging sequences, the frustration of three main phases, SmC_{A}^* , SmC^* , and SmA , and the long-range interlayer interactions. <i>Physical Review E</i> , 2021 , 104, 014705	2.4	