

The Molecular Dynamics of Liquid Crystals, , ISSN 0258-2023, ISSN 0377-2071, 1994, 9780792328094, 610 pages, Springer Science & Business Media, 1994, G.R. Luckhurst, C.A. Veracini

ISSN (printed): 1542-1406. ISSN (electronic): 1543-5318. Primarily fundamental in tenor, MCLC publishes original research papers of both an experimental and theoretical nature in three areas of specialization: molecular crystals (spectroscopy, energy, and charge transfer, solid state reactions, photo and radiation effects); low-dimensional solids (structure, electronic, magnetic, and optical properties, transport mechanisms); and liquid crystals (electro and magneto-optical phenomena, thermodynamics, phase transitions, structure, NMR. In all three areas, experimental manuscripts describing both preparation and properties will be considered. Further information. Molecular Crystals and Liquid Crystals website (full text articles available online). Linking ISSN (ISSN-L): 2023-2071. Links. Google: [www.google.com/ https://www.google.com/search?q=ISSN+\"2023-2071\"](http://www.google.com/search?q=ISSN+\). Bing: www.bing.com/se https://www.bing.com/search?q=ISSN+%222023-2071%22. Yahoo: [search.yahoo.co https://search.yahoo.com/search?p=ISSN \"2023-2071%22](http://search.yahoo.co https://search.yahoo.com/search?p=ISSN \). Key-title. Nos sports. Identifiers. ISSN : 2023-2071. Linking ISSN (ISSN-L): 2023-2071. Resource information. ISSN Center responsible of the record: CIEPS - ISSN. Links. Google: [www.google.com/ https://www.google.com/search?q=ISSN+\"2023-2071\"](http://www.google.com/ https://www.google.com/search?q=ISSN+\). Bing: www.bing.com/se https://www.bing.com/search?q=ISSN+%222023-2071%22. Yahoo: [search.yahoo.co https://search.yahoo.com/search?p=ISSN \"2023-2071%22](http://search.yahoo.co https://search.yahoo.com/search?p=ISSN \). . My Tools. X. Photo-induced molecular motion in a liquid crystal polymer film including azobenzene was studied by the heterodyne transient grating method. The film was confined in a liquid crystal cell, where it is a photomobile film under free-standing conditions. @article{Fujii2014MolecularDI, title={Molecular dynamics in azobenzene liquid crystal polymer films measured by time-resolved techniques.}, author={T. Fujii and S. Kuwahara and K. Katayama and K. Takado and T. Ube and T. Ikeda}, journal={Physical chemistry chemical physics : PCCP}, year={2014}, volume={16 22}, pages={. Liquid-crystalline phases are now known to be formed by an ever growing range of quite diverse materials, these include those of low molecular weight as well as the novel liquid-crystalline polymers, such phases can also be induced by the addition of a solvent to amphiphilic systems leading to. Spectroscopic Studies on Structure and Dynamics of Lyotropic Liquid Crystals: Cubic and Reversed Hexagonal Phases and Lipid Vesicles. Pages 573-601. Lindblom, G. (et al.)