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MOLECULAR ENGINEERING FOR FERROELECTRICITY IN LIQUID CRYSTALS

DANIEL GUILLON

*Institut de Physique et Chimie des Matériaux de Strasbourg,
Groupe des Matériaux Organiques, Strasbourg Cedex, France*

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LARGE ELECTROCLINIC EFFECT AND ASSOCIATED PROPERTIES OF CHIRAL SMECTIC A LIQUID CRYSTALS

R. SHASHIDHAR, J. NACIRI, AND B. R. RATNA

Naval Research Laboratory, Washington, D.C., U.S.A.

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L. M. BLINOV

*Institute of Crystallography, Russian Academy of Sciences,
Moscow, Russia*

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FERROELECTRIC LC-ELASTOMERS

**RUDOLF ZENTEL, ELISABETH GEBHARD, AND
MARTIN BREHMER**

*Department of Chemistry and Institute of Materials Science,
University of Wuppertal, Wuppertal, Germany*

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STRUCTURE, MOBILITY, AND PIEZOELECTRICITY IN FERROELECTRIC LIQUID CRYSTALLINE ELASTOMERS

F. KREMER, H. SKUPIN, W. LEHMANN, AND L. HARTMANN

*Fakultät für Physik und Geowissenschaften, Universität Leipzig,
Leipzig, Germany*

P. STEIN AND H. FINKELMANN

*Institut für Makromolekulare Chemie, Albert-Ludwigs-Universität Freiburg,
Freiburg i. Br., Germany*

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ORIENTATIONAL EFFECTS IN FERROELECTRIC AND ANTIFERROELECTRIC LIQUID CRYSTALS USING INFRARED SPECTROSCOPY

A. KOCOT

Institute of Physics, University of Silesia, Katowice, Poland

J. K. VIJ AND T. S. PEROVA

*Department of Electronic and Electrical Engineering, Trinity College,
University of Dublin, Ireland*

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YU. P. PANARIN AND J. K. VIJ

*Department of Electronic and Electrical Engineering,
Trinity College, University of Dublin, Ireland*

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ORDER PARAMETER VARIATION IN SMECTIC LIQUID CRYSTALS

STEVE J. ELSTON AND NIGEL J. MOTTRAM*

*Department of Engineering Science, University of Oxford
Parks Road, Oxford, United Kingdom*

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STRUCTURE AND ORIENTATION OF MOLECULES IN DISCOTIC LIQUID CRYSTALS USING INFRARED SPECTROSCOPY

T. S. PEROVA AND J. K. VIJ

*Department of Electronic and Electrical Engineering, Trinity College,
University of Dublin, Ireland*

A. KOCOT

Institute of Physics, University of Silesia, Katowice, Poland

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WILLIAM T. COFFEY

*Department of Electronic and Electrical Engineering, Trinity College,
Dublin, Ireland*

YURI P. KALMYKOV*

*Institute of Radio Engineering and Electronics of the Russian Academy of
Sciences, Moscow Region, Russia*

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*Present address: Centre d'Études Fondamentales, Université de Perpignan, 52 Avenue de Villeneuve, 66860 Perpignan Cedex, France

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