

This article was downloaded by: [Tomsk State University of Control Systems and Radio]

On: 23 February 2013, At: 05:22

Publisher: Taylor & Francis

Informa Ltd Registered in England and Wales Registered Number: 1072954

Registered office: Mortimer House, 37-41 Mortimer Street, London W1T 3JH, UK



Molecular Crystals and Liquid Crystals

Publication details, including instructions for authors and subscription information:

<http://www.tandfonline.com/loi/gmcl16>

Liquid Crystals: A Bibliography for 1975

W. Fehrenbach^a, R. Dreher^a & G. Meier^a

^a Institute for Scientific Information, Philadelphia, Pennsylvania, 19106, U.S.A.

Version of record first published: 28 Mar 2007.

To cite this article: W. Fehrenbach, R. Dreher & G. Meier (1977): Liquid Crystals: A Bibliography for 1975, *Molecular Crystals and Liquid Crystals*, 134:1-2, 103-174

To link to this article: <http://dx.doi.org/10.1080/00268947708084939>

PLEASE SCROLL DOWN FOR ARTICLE

Full terms and conditions of use: <http://www.tandfonline.com/page/terms-and-conditions>

This article may be used for research, teaching, and private study purposes. Any substantial or systematic reproduction, redistribution, reselling, loan, sub-licensing, systematic supply, or distribution in any form to anyone is expressly forbidden.

The publisher does not give any warranty express or implied or make any representation that the contents will be complete or accurate or up to date. The accuracy of any instructions, formulae, and drug doses should be independently verified with primary sources. The publisher shall not be liable for any loss, actions, claims, proceedings, demand, or costs or damages whatsoever or howsoever caused arising directly or indirectly in connection with or arising out of the use of this material.

Liquid Crystals

A Bibliography for 1975

Compiled by W. FEHRENBACH, R. DREHER, and G. MEIER

(Compiled on August 6, 1976)

- 1 ADAMS JE HAAS WE
 MOLEC CRYST 30 1 75
 PITCH DEPENDENCE ON COMPOSITION IN MIXTURES OF
 LIQUID-CRYSTALS
- 2 ADAMS JE NELSON KF
 B AM PHYS S 20 886 75
 INFLUENCE OF STRAIN ON PITCH OF CHOLESTERIC FILMS
- 3 ADAMS JE NELSON KF
 MOLEC CRYST 31 319 75
 PITCH DEPENDENCE ON STRAIN IN CHOLESTERIC FILMS
- 4 ADER R LOEWENST.A
 MOLEC PHYS 30 199 75
 PROTON AND DEUTERON MAGNETIC-RESONANCE OF
 METHANES, SILANES AND GEH30 DISSOLVED IN NEMATIC
 LIQUID-CRYSTALS .1. EXPERIMENTAL RESULTS
- 5 AGREN GI MAKTIRE DE
 J PHYSIQUE 36C1 141 75
 LATTICE MODEL FOR A BINARY MIXTURE OF HARD RODS
 AND HARD CUBES. APPLICATION TO SOLUTE INDUCED
 NEMATIC→ISOTROPIC TRANSITIONS
- 6 AIMIUNU VO UHKICH DL
 B AM PHYS S 20 887 75
 FE-57 MOESSBAUER STUDIES IN A SMECTIC-B-GLASS

"Bibliography was compiled by using material from the Citation Service ASCA of the Institute for Scientific Information, Philadelphia, Pennsylvania 19106, U.S.A."

- 7 AMBROSI C DOURDE C
GAZ MED FR 82 628 75
(FR) LATEST MEDICAL THERAPY IN ARTERIOPATHY OF
LOWER LIMBS - TANAKAN - TRIAL CLINIC AND STUDY BY
LIQUID-CRYSTALS
- 8 AMER NM LIN YS SHEN YR
SOL ST COMM 16 1157 75
TEMPERATURE-DEPENDENCE OF RAYLEIGH-WING SCATTERING
FROM LIQUID-CRYSTALLINE PARA-METHOXYBENZYLIDENE-
PARA-NORMAL-BUTYLANILINE (MBBA)
- 9 APRIL Ew
NATURE 257 139 75
LIQUID-CRYSTALLINE CHARACTERISTICS OF THICK
FILAMENT LATTICE OF STRIATED-MUSCLE
- 10 ARAKELYA.SM PAKHALOV VB CHIRKIN AS
KVAN ELEKTR 2 1205 75
(RS) MEASUREMENT OF TURBULIZATION TIME IN LIQUID-
CRYSTALS BY LASER INTERFEROMETRY METHODS
- 11 ARMITAGE D PRICE FP
B AM PHYS S 20 457 75
SIZE EFFECTS IN LIQUID-CRYSTAL TRANSITIONS
- 12 ARMITAGE D PRICE FP
B AM PHYS S 20 457 75
DENSITY-MEASUREMENTS IN LIQUID-CRYSTALS
- 13 ARMITAGE D PRICE FP
J PHYSIQUE 36C1 133 75
CALORIMETRY OF LIQUID-CRYSTAL PHASE TRANSITIONS
- 14 ARUNISHI.SM BRODZELI MI IVCHENKO SP KUSHNIRE.MN
MKHATVRI.MD TEVDORAS.KG CHILAYA GS
FIZ TVERD T 17 555 75
(RS) DETERMINATION OF ELASTIC-CONSTANTS OF NEMATIC
LIQUID-CRYSTAL
- 15 ASADA T MAKUHASHI.Y ONOGI S
J PHYSIQUE 36C1 299 75
PRELIMINARY EXPERIMENTS ON DYNAMIC MECHANICAL
PROPERTIES OF CHOLESTERYL MYRISTATE
- 16 ATTEN P
J MECHANIQUE 14 461 75
(FR) ELECTROHYDRODYNAMIC STABILITY OF LIQUIDS WITH
WEAK CONDUCTIVITY

- 17 AZIMA A BROWN CW MITRA SS
SPECT ACT A 31 1475 75
TEMPERATURE-DEPENDENCE OF IR-SPECTRA OF LIQUID-
CRYSTALLINE P-HEPTOXYBENZOIC ACID AND P-
OCTOXYBENZOIC ACID
- 18 BACON WE
J PHYSIQUE 36C1 409 75
POLYMERIZATION OF PHENYLACETYLENE IN NEMATIC
CHOLESTERIC AND ISOTROPIC SOLVENTS
- 19 BACRI JC
J PHYS LETT 36 L177 75
(FR) ULTRASONIC ANISOTROPY ATTENUATION ABOVE A
SMECTIC A-NEMATIC PHASE-TRANSITION - DETERMINATION
OF A RELAXATION-TIME
- 20 BACRI JC
J PHYS LETT 36 L259 75
(FR) CRITICAL ULTRASONIC VELOCITY AND ATTENUATION
BELOW A WEAKLY 1ST ORDER SMECTIC A-CHOLESTERIC
TRANSITION
- 21 BACRI JC
J PHYSIQUE 36C1 123 75
DIVERGENCE OF THE FRANK CONSTANT K33 AND OF THE
ULTRASONIC ATTENUATION ALPHAII ABOVE A SMECTIC-
A-NEMATIC TRANSITION
- 22 BAHADUR B PRAKASH J CHANDRA S
ACUSTICA 33 217 75
SPECIFIC VOLUME OF A NEMATIC LIQUID-CRYSTAL N-
(PARA-HEXYLOXYBENZALIDENE)-PARA-TOLUIDINE
- 23 BAHADUR B
Z NATURFO A 30 1094 75
SPECIFIC VOLUME STUDIES ON SOME NEMATIC LIQUID-
CRYSTALS
- 24 BAHADUR B
ACUSTICA 0 277 75
ULTRASONIC STUDIES OF SOME NEMATIC LIQUID-CRYSTALS
- 25 BAHADUR B
PHYS LETT A 55 133 75
1ST ORDER PHASE-CHANGE DURING ISOTROPIC-NEMATIC
AND NEMATIC-SMECTIC A TRANSITIONS OF NPOB
- 26 BAHADUR B
ACUSTICA 34 86 75
ULTRASONIC VELOCITY STUDIES IN 2 CHOLESTERIC
LIQUID-CRYSTALS, CHOLESTERYL BENZOATE AND
CHOLESTERYL HEPTYLATE

- 27 BAILEY D YESINOWS.JP
J CHEM S DA 1975 498 75
FLUXIONAL MOTION IN BIS(ETHANE-1,2-
DITHIOLATO)NICKEL(IV) FROM NEMATIC-PHASE PROTON
MAGNETIC-RESONANCE
- 28 BAILEY D BUCKINGH.AD FUJIWARA F REEVES LW
J MAGN RES 18 344 75
HIGH-RESOLUTION NUCLEAR MAGNETIC-RESONANCE SPECTRA
OF TETRAHEDRAL MOLECULES AND IONS IN ANISOTROPIC
ENVIRONMENTS
- 29 BAK CS KO K LABES MM
J APPL PHYS 46 1 75
FAST DECAY IN A TWISTED NEMATIC INDUCED BY
FREQUENCY SWITCHING
- 30 BAK CS LABES MM
J CHEM PHYS 62 3066 75
PITCH-CONCENTRATION RELATIONSHIPS IN
MULTICOMPONENT LIQUID-CRYSTAL MIXTURES
- 31 BAK CS LABES MM
J CHEM PHYS 63 805 75
ANALYSIS OF PITCH-CONCENTRATION DEPENDENCES IN
SOME BINARY AND TERNARY LIQUID-CRYSTAL MIXTURES
- 32 BALAZS AC ANDERSON JM
J MAGN RES 20 177 75
NUCLEAR MAGNETIC-RELAXATION IN AN ANISOTROPIC
ENVIRONMENT
- 33 BARNIK MI BLINOV LM GREBENKI.MF PIKIN SA
CHIGRINO.VG
PHYS LETT A 51 175 75
EXPERIMENTAL VERIFICATION OF THEORY OF
ELECTROHYDRODYNAMIC INSTABILITY IN NEMATIC LIQUID-
CRYSTALS
- 34 BARNIK MI BLINOV LM GREBENKI.MF PIKIN SA
CHIGRINO.VG
ZH EKSP TE0 69 1080 75
(RS) ELECTROHYDRODYNAMIC INSTABILITY IN NEMATIC
LIQUID-CRYSTALS
- 35 BARTOLIN.R BERTOLUT.M SCUDIERI F SETTE D
J APPL PHYS 46 1928 75
ULTRASONIC MODULATION OF LIGHT WITH A LIQUID-
CRYSTAL IN SMECTIC-A AND NEMATIC PHASES

- 36 BARTOLIN.R SCUDIERI F SETTE D SLIVINSK.A
J PHYSIQUE 36C1 121 75
ULTRASONIC ABSORPTION AND ORDER OF THE SMECTIC-
A-NEMATIC PHASE TRANSITION
- 37 BATA L MOLNAR G
CHEM P LETT 33 535 75
DIELECTRIC-DISPERSION MEASUREMENTS IN A NEMATIC
LIQUID-CRYSTAL MIXTURE
- 38 BAUR G STIEB A MEIER G
APPL PHYS 6 309 75
FREEDERICKSZ DEFORMATION IN NEMATIC LIQUID-
CRYSTALS WITH FREQUENCY DEPENDENT DIELECTRIC-
CONSTANT
- 39 BAUR G WINDSCHE.F BERREMAN DW
APPL PHYS 8 101 75
OPTICAL-PROPERTIES OF A NEMATIC TWIST CELL
- 40 BEATTIE IR EMSLEY JW LINDON JC SABINE RM
J CHEM DA 1975 1264 75
STRUCTURAL INVESTIGATION OF ETA-ALLYL GROUP IN
(ETA-ALLYL)TETRACARBONYLRHENIUM BY NEMATIC-PHASE
NUCLEAR MAGNETIC-RESONANCE SPECTROSCOPY
- 41 BEATTY CL POCHAN JM FROIX MF HINMAN DD
B AM PHYS S 20 313 75
LIQUID-CRYSTALLINE TYPE ORDER IN
POLYDIETHYLSILOXAN
- 42 BEATTY CL POCHAN JM FROIX MF HINMAN DD
MACROMOLEC 8 547 75
LIQUID-CRYSTALLINE-TYPE ORDER IN
POLYDIETHYLSILOXANE
- 43 BEEVERS MS
MOLEC CRYST 31 333 75
ELECTRO-OPTICAL KERR EFFECT IN SOLUTIONS OF
NEMATOGEN N-(PARA-METHOXYBENZYLIDENE)-PARA-NORMAL-
BUTYLANILINE
- 44 BELYAKOV VA DMITHIEN.VE
FIZ TVERO T 17 491 75
(RS) THEORY OF OPTICAL-PROPERTIES OF CHOLESTERIC
LIQUID-CRYSTALS IN EXTERNAL FIELD
- 45 BELYAKOV VA DMITHIEN.VE
ACT CRYST A 31 S161 75
DIFFRACTION THEORY OF OPTICAL-PROPERTIES OF
CHOLESTERIC LIQUID-CRYSTALS

- 108 W. FEHRENBACH, R. DREHER, AND G. MEIER
- 46 BERMAN AL GELERINT.E
SOL ST COMM 16 61 75
PARAMAGNETIC-RESONANCE STUDY OF A NEMATIC LIQUID-
CRYSTAL ORIENTED BY AN ELECTRIC-FIELD
- 47 BERMAN AL GELERINT.E
CHEM P LETT 30 143 75
NEW TECHNIQUE FOR MEASURING CRITICAL MAGNETIC-
FIELD OF CHOLESTERIC-NEMATIC MIXTURES
- 48 BERMAN AL GELERINT.E
B AM PHYS S 20 885 75
OPTICAL STUDIES OF ELECTRIC-FIELD EFFECTS IN
NEMATIC LIQUID-CRYSTALS
- 49 BERMEJO J BARBADIL.A TATO F CHAPMAN D
FEBS LETTER 52 69 75
MAGNETIC-RESONANCE STUDIES ON INTERACTION OF
ANTIDEPRESSANTS WITH LIPID MODEL MEMBRANES
- 50 BERREMAN DW
J CHEM PHYS 62 776 75
ELASTIC CONTINUUM THEORY CUTOFFS AND ORDER IN
NEMATICS AND SOLIDS
- 51 BERREMAN DW
J CHEM PHYS 63 1041 75
ELASTIC CONTINUUM THEORY CUTOFFS AND ORDER IN
NEMATICS AND SOLIDS - REPLY
- 52 BERREMAN DW
J APPL PHYS 46 3746 75
LIQUID-CRYSTAL TWIST CELL DYNAMICS WITH BACKFLOW
- 53 BHATTACH.PK DAILEY BP
CHEM P LETT 32 305 75
C-13 MAGNETIC SHIELDING ANISOTROPY IN
ACETONITRILE-1-C-13 OBTAINED FROM NMR-STUDIES IN A
LIQUID-CRYSTAL SOLUTION
- 54 BHATTACH.PK DAILEY BP
J CHEM PHYS 63 1336 75
DEUTERON QUADRUPOLE COUPLING-CONSTANTS IN CD3F AND
1,3,5-C6D3F3
- 55 BIGELOW JE KASHNOW RA STEIN CR
IEEE DEVICE 22 22 75
CONTRAST OPTIMIZATION IN MATRIX-ADDRESSED LIQUID-
CRYSTAL DISPLAYS

- 56 BIGELOW JE KASHNOW RA
IEEE DEVICE 22 730 75
OBSERVATIONS OF A BISTABLE TWISTED NEMATIC LIQUID-
CRYSTAL EFFECT
- 57 BIKCHANT.IG OVCHINNI.IV
B ACAD SCI 24 1085 75
EPR STUDY OF ORIENTATION OF COPPER AND VANADYL
ACETYLACETONATE AND DIETHYL DITHIOCARBAMATE
COMPLEXES IN LIQUID-CRYSTAL MATRICES
- 58 BILLARD J
CR AC SCI B 280 573 75
(FR) EXISTENCE OF SMECTIC F AND G PHASES
- 59 BILLARD J DUBOIS JC ZANN A
J PHYSIQUE 36C1 355 75
P-P'-DISUBSTITUTED BENZYLIDENE ANILINES.
NEW SERIES OF MESOMORPHES WITH POSITIVE DIELECTRIC
ANISOTROPY
- 60 BLATTBER.R PATEL LR CLOUGH SB BLUMSTEI.A
ABS PAP ACS 1975 58 75
TOPOTACTIC AND TOPOCHEMICAL CONTROL OF FREE-
RADICAL POLYMERIZATION OF P-METHACRYLOY-
LOXYBENZOIC ACID (MBA) IN MESOMORPHIC P-N-
ALKOXYBENZOIC P-N-ALKOXYBENZOIC ACIDS
- 61 BLINC R VILFAN M RUTAR V
SOL ST COMM 17 171 75
NATURE OF SPIN-LATTICE RELAXATION IN NEMATIC MBBA
- 62 BLINC R
PHYS ST S-B 70 K29 75
SOFT MODE DYNAMICS OF SMECTIC C-TYPE FERROELECTRIC
LIQUID-CRYSTALS
- 63 BLINC R LUZAR M VILFAN M BURGAR M
J CHEM PHYS 63 3445 75
PROTON SPIN-LATTICE RELAXATION IN SMECTIC TBBA
- 64 BLINOV LM DYADYUSH.GG MIKHAILE.FA MUSHKALO IL
RUMYANTS.VG
DAN SSSR 220 860 75
(RS) POLARIZATION OF ABSORPTION-BANDS OF
BISCYANINE DYES IN LIQUID-CRYSTALS
- 65 BLINOV LM KIZEL VA RUMYANTS.VG TITOV VV
KRISTALLOGR 20 1245 75
(RS) STUDY OF STRUCTURE OF NEMATIC LIQUID-CRYSTALS
BY OPTICAL METHODS

- 66 BLINOV LM KIZEL VA RUMYANTS.VG TITOV VV
J PHYSIQUE 36C1 69 75
STUDY OF NEMATIC LIQUID-CRYSTALS BY MEANS OF
THE GUEST DYE DICHRISM
- 67 BLUMSTEI.A BLUMSTEI.R CLOUGH SB HSU EC
MACROMOLEC 8 73 75
ORIENTED POLYMER GROWTH IN THERMOTROPIC MESOPHASES
- 68 BLUMSTEI.A CLOUGH SB PATEL L LIM LK
HSU EC BLUMSTEI.R
ABS PAP ACS 170 62 75
CRYSTALLINITY AND ORDER IN POLYMERS WITH
MESOMORPHIC OR POTENTIALLY MESOMORPHIC SIDE GROUPS
- 69 BODEN N LEVINE YK LIGHTOWL.D SQUIRES RT
CHEM P LETT 31 511 75
NMR DIPOLAR ECHOES IN LIQUID-CRYSTALS
- 70 BODEN N LEVINE YK LIGHTOWL.D SQUIRES RT
CHEM P LETT 34 63 75
INTERNAL MOLECULAR DISORDER IN NEMATIC AND SMECTIC
PHASES OF THERMOTROPIC LIQUID-CRYSTALS STUDIED BY
NMR SPDE EXPERIMENTS
- 71 BOILINI E GHOSH SK
J APPL PHYS 46 78 75
IMPROVED METHOD FOR MEASURING ORDER PARAMETER IN
NEMATIC LIQUID-CRYSTALS
- 72 BOLOMEY PH
MOLEC CRYST 31 145 75
(FR) MOLECULAR ALIGNMENT DEFORMATION AND CHEVRON
FORMATION IN NEMATIC LIQUID-CRYSTAL IN DIELECTRIC
SYSTEM
- 73 BOLOTIN BM TARYGINA LK POPONIVA RV OSTROMOG.DE
ZH ORG KH 11 782 75
(RS) LIQUID-CRYSTALLINE PROPERTIES OF SPATIALLY
HINDERED AZOXY COMPOUNDS
- 74 BOREL J LABRUNIE G ROBERT J
J PHYSIQUE 6C1 215 75
NEW APPLICATIONS OF LIQUID-CRYSTALS
- 75 BOTT CC KURUCSEV T
J CHEM S F2 71 749 75
DETERMINATION OF TRANSITION-MOMENT DIRECTIONS BY
MEANS OF DICHRIC SPECTRA IN STRETCHED POLYMER-
FILMS .1. ORIENTATION OF SOLUTES

- 76 BOULIGAN.Y
J PHYSIQUE 36C1 173 75
PRESENTATION OF A FILM ENTITLED 'TEXTURES OF
NEMATIC AND CHOLESTERIC LIQUID-CRYSTALS'
- 77 BOULIGAN.Y
J PHYSIQUE 36C1 331 75
DEFECTS AND TEXTURES IN CHOLESTERIC ANALOGUES
GIVEN BY SOME BIOLOGICAL SYSTEMS
- 78 BRAZOVSK.SA OMITRIEV SG
ZH EKSP TEO 69 979 75
(RS) PHASE-TRANSITIONS IN CHOLESTERIC LIQUID-
CRYSTALS
- 79 BRETERNI.V KRESSE H
PHYS LETT A 54 148 75
ANISOTROPY OF DIFFUSION IN NEMATIC ALKYOXYBENZOIC
ACIDS
- 80 BRIGGS JM RAHKAMAA EJ RANDALL BW
J MAGN RES 17 55 75
PHOTON MAGNETIC-RESONANCE STUDIES OF PYRROLE-N-15
ORIENTED IN NEMATIC SOLVENTS
- 81 BROCHARD F LENNON JF
J PHYSIQUE 36 1035 75
FREQUENCY SPECTRUM OF FLICKER PHENOMENON IN
ERYTHROCYTES
- 82 BROCHARD F LEGER L MEYER RB
J PHYSIQUE 36C1 209 75
FREEDERICKSZ TRANSITION OF A HOMEOTROPIC NEMATIC
LIQUID-CRYSTAL IN ROTATING MAGNETIC FIELD
- 83 BRUNET M CABOS C SICART J
CR AC SCI B 281 109 75
(FR) REFRACTIVE-INDECES OF AN EQUIMOLECULAR
MIXTURE, NEMATIC AT ROOM-TEMPERATURE - PROPOXY-4-
HEPTYL-4>-TOLANE AND METHOXY-4-PENTYL-4>-TOLANE -
INTERPRETATION WITH VUKS REFRACTIVE-INDECES THEORY
- 84 BRUNET M
J PHYSIQUE 36C1 321 75
OPTICAL PROPERTIES OF A TWISTED SMECTIC-C
- 85 BRYAN RF FREYBERG DP
J CHEM S P2 1975 1835 75
CRYSTAL-STRUCTURES OF ALPHA-TRANS-METHOXY-CINNAMIC
AND PARA-METHOXY-CINNAMIC ACIDS AND THEIR RELATION
TO THERMAL MESOMORPHISM

- 86 BURNELL EL COUNCIL JR ULRICH SE
CHEM P LETT 31 395 75
NUCLEAR MAGNETIC-RESONANCE SPECTRA OF METHYL
FLUORIDE-C-13 PARTIALLY ORIENTED IN VARIOUS
NEMATIC PHASES - REINVESTIGATION AND AN
EXPLANATION OF ANOMALOUS RESULTS
- 87 CANDAU S MARTINOT.P ZANA R
J PHYS LETT 36 13 75
ULTRASONIC INVESTIGATION OF ROTATIONAL-ISOMERISM
ON MESOMORPHIC COMPOUNDS
- 88 CAROSI P MALTESE P OTTAVI CM
IEEE DEVICE 22 801 75
24-DIGIT MULTIPLEXED LIQUID-CRYSTAL DISPLAY
WORKING IN DYNAMIC DEFORMATION MODE
- 89 CARR EF FLINT WT PARKER JH
PHYS REV A 11 1732 75
EFFECTS OF DIELECTRIC AND CONDUCTIVITY
ANISOTROPIES ON MOLECULAR ALIGNMENT IN A LIQUID-
CRYSTAL
- 90 CARR SG LUCKHURS.GR POUPKO R SMITH HJ
CHEM PHYS 7 278 75
DIRECTOR DISTRIBUTION IN A SPINNING NEMATIC
MESOPHASE SUBJECT TO A MAGNETIC-FIELD
- 91 CARRIGAN CR GUYON E
J PHYS LETT 36 L145 75
CONVECTION DRIVEN BY CENTRIFUGAL BUOYANCY IN
NEMATICS
- 92 CHAKRAVA.S WOO CW
PHYS REV A 11 713 75
SHORT-RANGE CORRELATIONS IN 2-DIMENSIONAL LIQUID-
CRYSTALS
- 93 CHAKRAVA.S WOO CW
B AM PHYS S 20 725 75
SHORT-RANGE CORRELATIONS IN 2-DIMENSIONAL LIQUID-
CRYSTALS - POSSIBLE EXISTENCE OF NEMATIC, SMECTIC
AND CRYSTALLINE PHASES
- 94 CHAKRAVA.S WOO CW
PHYS REV A 12 245 75
SHORT-RANGE CORRELATIONS IN 2-DIMENSIONAL LIQUID-
CRYSTALS .2. SMECTIC AND CRYSTALLINE PHASES
- 95 CHANDRAS.S RANGANAT.GS SURESH KA
ACT CRYST A 31 S161 75
DYNAMICAL THEORY OF PROPAGATION OF LIGHT IN
CHOLESTERIC LIQUID-CRYSTALS

- 96 CHANG R
CHEM P LETT 32 493 75
THERMODYNAMICS OF NEMATIC LIQUID-CRYSTALLINE
MIXTURES - REGULAR SOLUTION APPROXIMATION
- 97 CHANG R
MOLEC CRYST 30 155 75
ORIENTATIONAL ORDER IN MBBA FROM OPTICAL
ANISOTROPY MEASUREMENTS
- 98 CHANG R GYSBERS JC
J PHYSIQUE 36C1 147 75
EVALUATION OF VOLUME-TEMPERATURE RELATIONSHIPS IN
THE NEMATIC PHASE OF MBBA NEAR ITS NEMATIC-ISOTROPIC
TRANSITION BY MEANS OF COMPUTER MINIMIZATION METHODS
- 99 CHANNIN DJ
B AM PHYS S 20 478 75
LIQUID-CRYSTAL OPTICS AND SEMICONDUCTOR TECHNOLOGY
-WATCHING TRANSISTORS TURN ON
- 100 CHANNIN DJ
APPL PHYS L 26 603 75
TRIODE OPTICAL GATE - NEW LIQUID-CRYSTAL ELECTRO-
OPTIC DEVICE
- 101 CHANNIN DJ
IEEE DEVICE 22 1064 75
NEW LIQUID-CRYSTAL ELECTROOPTIC DEVICE
- 102 CHIGRINO.VG GREBENKI.MF
KRISTALLOGR 20 1240 75
(RS) DETERMINATION OF ELASTIC-CONSTANTS K_{11} AND
 K_{33} AND VISCOSITY FACTOR, γ_{-1} , OF NEMATIC
LIQUID-CRYSTALS FROM ORIENTATIONAL ELECTROOPTICAL
EFFECTS
- 103 CHIN JC NEFF VD
MOLEC CRYST 31 69 75
EFFECT OF COMPRESSIBILITY ON THERMODYNAMIC
PROPERTIES OF LIQUID-CRYSTALS .1. NEMATIC-
ISOTROPIC PHASE-TRANSITION
- 104 CHISTYAK.IG
VAN SSSR 1975 112 75
(RS) LIQUID-CRYSTALS - CONFERENCE IN IVANOVO
- 105 CHISTYAK.IG MIRENSKI.AV BELILOVS.VD ZHARENOV RI
PRIB TEKHN 1975 231 75
(RS) APPLICATION OF X-RAY TEMPERATURE CHAMBER FOR
STUDIES OF LIQUID-CRYSTALS IN ELECTRIC-FIELDS

- 114 W. FEHRENBACH, R. DREHER, AND G. MEIER
- 106 CHU JYC
J PHYS CHEM 79 119 75
THERMAL TRANSITIONS OF SOME 5ALPHA-CHOLEST-8(14)-
EN-3BETA-YL ALKANOATES
- 107 CHU KC MCMILLAN WL
PHYS REV A 11 1059 75
STATIC AND DYNAMIC BEHAVIOR NEAR A SECOND-ORDER
SMECTIC A-NEMATIC PHASE TRANSITION BY LIGHT-
SCATTERING
- 108 CHU KS MOROI DS
J PHYSIQUE 36C1 99 75
SELF-DIFFUSION IN NEMATIC LIQUID-CRYSTALS
- 109 CLADIS PE TORZA S
J APPL PHYS 46 584 75
GROWTH OF A SMECTIC-A FROM A BENT NEMATIC PHASE
AND SMECTIC LIGHT VALVE
- 110 CLADIS PE
PHYS REV L 35 48 75
NEW LIQUID-CRYSTAL PHASE-DIAGRAM
- 111 CLADIS PE TORZA S
PHYS REV L 35 1283 75
STABILITY OF NEMATIC LIQUID-CRYSTALS IN COUETTE
FLOW
- 112 CLEGG DU
WIREL WORLD 81 298 75
SOLID-STATE DIGITAL WRISTWATCH - CMOS CIRCUITRY
AND LIQUID-CRYSTAL DISPLAY GIVE LONG BATTERY LIFE
.1.
- 113 CLIN B
CR AC SCI C 280 73 75
(FR) HIGH-RESOLUTION SPECTRA OF MESOMORPHIC
COMPOUNDS IN ORIENTED PHASE
- 114 CLOUGH SB BLUMSTEI.A BLUMSTEI.R HSU EC
PATEL L
B AM PHYS S 20 313 75
MESOMORPHIC ORDERING WITHIN POLYMERS - X-RAY
STUDIES
- 115 COATES D GRAY GW
PHYS LETT A 51 335 75
CORRELATION OF OPTICAL FEATURES OF AMORPHOUS
LIQUID-CHOLESTERIC LIQUID-CRYSTAL TRANSITIONS

- 116 COATES D GRAY GW
J CHEM S CH 1975 514 75
EFFECT OF LIGHT ON LIQUID-CRYSTAL TRANSITION-
TEMPERATURES OF 4-(4-N-PENTYLPHENYL)VINYL CYANIDE
- 117 COATES D GRAY GW
MOLEC CRYST 31 275 75
PROPERTIES OF LIQUID-CRYSTALS FORMED BY SOME 4>,
4>>-DISUBSTITUTED PHENYL BIPHENYL-4-CARBOXYLATES
- 118 COATES D GRAY GW
J PHYSIQUE 36C1 365 75
NOVEL SMECTIC POLYMORPHIC BEHAVIOR IN HOMOLOGOUS
SERIES OF MESOGENS
- 119 COLE HS SOWA JR
MOLEC CRYST 30 149 75
LOW-MELTING NEMATIC 4,4 -BIS-(ALKYLBENZAL)-2-
CHLORO-1,4-PHENYLENEDIAMINES
- 120 COLE KC GILSON DFR
MOLEC PHYS 29 1749 75
STRUCTURES OF TRIMETHYLENE OXIDE AND TRIMETHYLENE
SULFIDE AS STUDIED BY PROTON MAGNETIC-RESONANCE OF
SOLUTIONS IN A NEMATIC LIQUID-CRYSTAL
- 121 COLLINGS PJ GOSS SI MCCOLL JR
PHYS REV A 11 684 75
METHODS TO MEASURE ORIENTATIONAL ORDER IN
CHOLESTERIC LIQUID-CRYSTALS
- 122 CONTI G MATTBOLI B PETRONGO.C VERACINI CA
LONGERI M
J CHEM S P 1975 1673 75
NEMATIC PHASE NUCLEAR MAGNETIC-RESONANCE,
ULTRASONIC RELAXATION, AND THEORETICAL AB-INITIO
INVESTIGATION OF INTERNAL-ROTATION IN PYRIDINE-2-
CARBALDEHYDE
- 123 COOPER TE FIELD RJ MEYER JF
J HEAT TRAN 97 442 75
LIQUID-CRYSTAL THERMOGRAPHY AND ITS APPLICATION TO
STUDY OF CONVECTIVE HEAT-TRANSFER
- 124 COPIC M LAVRENCI.BB
J PHYSIQUE 36C1 89 75
BRILLOUIN SCATTERING IN LIQUID-CRYSTALS
- 125 CORVAJA C FARNIA G LUNELLI B
J CHEM S F2 71 1293 75
ELECTRON-SPIN RESONANCE-SPECTRA AND ORIENTATION OF
3,4-BIS(DICYANOMETHYLENE)CYCLOBUTANE-1,2-DIONE AND
TETHACYANOQUINODIMETHANE RADICAL-ANIONS IN LIQUID-
CRYSTALS

- 126 COTRAIT M SY D PTAK M
ACT CRYST B 31 1869 75
(FR) CRYSTAL-STRUCTURE OF NEMATOGENIC COMPOUND -
PROPPROPYL 4-(4)-METHOXYBENZYLIDENEAMINO)-ALPHA-
METHYL CINNAMATE
- 127 COTRAIT M DESTRADE C GASPAROU.H
ACT CRYST B 31 2704 75
(FR) CRYSTAL-STRUCTURE OF SMECTOGENIC COMPOUND -
2-(2-METHYLBUTYL)-7-(1-OXOPENTYL)-9,10-
DIHYDROPHENANTHRENE
- 128 COURTENS E KOREN G
PHYS REV L 35 1711 75
MEASUREMENT OF COHERENCE-LENGTH ANISOTROPY IN
ISOTROPIC PHASE OF NEMATICS
- 129 CROSSLAN.WA
APPL PHYS L 26 598 75
BIREFRINGENCE IN SILICON MONOXIDE FILMS USED FOR
ALIGNING LIQUID-CRYSTAL LAYERS
- 130 CROUCHER M KRONBERG B GILSON DFR PATTERSON D
J CHEM S CH 1975 686 75
EFFECTS OF ORIENTATIONAL ORDER IN SOLUTION
THERMODYNAMICS - MIXTURES CONTAINING A LIQUID-
CRYSTAL
- 131 CUMMINS PG DUNMUR DA LAIDLER DA
MOLEC CRYST 30 109 75
DIELECTRIC PROPERTIES OF NEMATIC 44 N-
PENTYLCYANOBIIPHENYL
- 132 CURRIE PK
RHEOL ACT 14 688 75
APPROXIMATE SOLUTIONS FOR POISEUILLE FLOW OF
LIQUID-CRYSTALS
- 133 CVIKL B COPIC M DIMIC V DOANE JW
FRANKLIN W
J PHYSIQUE 36 441 75
MOLECULAR TRANSLATION - ROTATIONAL COUPLING
CONTRIBUTION TO NEUTRON INCIDENT LINE BROADING
IN NEMATIC LIQUID-CRYSTALS
- 134 DAVE JS KURIAN G
J PHYSIQUE 36C1 403 75
LOW MELTING THERMOTROPIC LIQUID-CRYSTALS-P-P'
DISUBSTITUTED PHENYLBENZOATES-II:
(A) P(P'-N-ALKOXYBENZOYLOXY) ACETOPHENONES,
P(P'-N-ALKOXYBENZOYLOXY) BENZALDEHYDES

- 135 DAVIDSSO.A NORDEN B
 CHEM SCR 8 95 75
 CORRECTION OF QUANTITATIVE LINEAR DICHROISM
 (LETTER)
- 136 DELOCHE B CHARVOLI.J LIEBERT L STRZELEC.L
 J PHYSIQUE 36C1 21 75
 DEUTERON MAGNETIC RESONANCE STUDY OF MOLECULAR
 ORDER IN TBBA
- 137 DEMUS D
 Z CHEM 15 1 75
 (GE) PROPERTIES, THEORIES AND MOLECULAR-STRUCTURE
 OF LIQUID-CRYSTALS
- 138 DEMUS D RICHTER L RURUP CE SACKMANN H
 SCHUBERT H
 J PHYSIQUE 36C1 349 75
 SYNTHESIS AND LIQUID-CRYSTALLINE PROPERTIES OF
 4,4'-DISUBSTITUTED BIPHENYLS
- 139 DENOTTER GJ VANDALEN JG MACLEAN C
 CHEM P LETT 33 463 75
 NMR-STUDY OF TRIFLUOROETHENE PARTIALLY ORIENTED IN
 NEMATIC SOLVENTS
- 140 DENOTTER GJ DELANGE CA BULTHUIS J
 J MAGN RES 20 67 75
 NMR INVESTIGATION OF PARTIALLY ORIENTED CHF₃ AND
 CH₂F₂ INCLUDING C-13 SATELLITES
- 141 DERZHANS.AI BIVAS I PETROV AG
 DAN BOLG 28 1327 75
 ONE-DIMENSIONAL APPROACH TO SPONTANEOUS
 DEFORMATIONS IN NEMATIC LIQUID-CRYSTALS
- 142 DERZHANS.AI MITOV MD
 DAN BOLG 28 1331 75
 STATISTICAL CHARACTERISTICS OF A DEFORMED LIQUID-
 CRYSTAL LAYER IN A SLIGHTLY NONHOMOGENEOUS DC
 ELECTRIC-FIELD
- 143 DESTRADE C GASPAROU.H
 J PHYS LETT 36 L105 75
 (FR) STRUCTURAL STUDY OF CHAINS IN DIFFERENT
 PHASES, SOLID, NEMATIC, OR LIQUID, OF METHOXY
 BENZILIDENE BUTYL ANILINE (MBBA)
- 144 DEULING HJ GABAY M GUYON E PIERANSK.P
 J PHYSIQUE 36 689 75
 FREEDERICKSZ TRANSITION OF NEMATICS IN AN OBLIQUE
 MAGNETIC-FIELD

- 145 DEWAR MJS GRIFFIN AC
ABS PAP ACS 170 91 75
TERMINAL GROUPS IN NEMATIC AND CHOLESTERIC PHASES
- THERMODYNAMIC STUDY
- 146 DEWAR MJS RIDDLE RM
J AM CHEM S 97 6658 75
FACTORS INFLUENCING STABILITIES OF NEMATIC LIQUID-
CRYSTALS
- 147 DEWAR MJS GRIFFIN AC
J AM CHEM S 97 6662 75
THERMODYNAMIC STUDY OF ROLE OF CENTRAL GROUP ON
STABILITY OF NEMATIC LIQUID-CRYSTALS
- 148 DEZWART M LATHOUWE.TW
PHYS LETT A 55 41 75
ELECTRIC FIELD-INDUCED PITCH CONTRACTION IN PLANAR
CHOLESTERIC TEXTURE OF A LIQUID-CRYSTAL WITH A
LARGE NEGATIVE DIELECTRIC ANISOTROPY
- 149 DIANOUX AJ VOLINO F HERVET H
MOLEC PHYS 30 1181 75
INCOHERENT-SCATTERING LAW FOR NEUTRON QUASI-
ELASTIC SCATTERING IN LIQUID-CRYSTALS
- 150 DIANOUX AJ VOLINO F HEIDEMAN.A HERVET H
J PHYS LETT 36 L275 75
NEUTRON QUASI-ELASTIC SCATTERING STUDY OF
TRANSLATIONAL MOTIONS IN SMECTIC H, C AND A PHASES
OF TBuA
- 151 DIEHL P VOGT J
OMR-ORG MAG 7 81 75
PROTON NMR-SPECTRUM OF INDENE ORIENTED IN NEMATIC
PHASE
- 152 DIEHL P REINHOLD M TRACEY AS WULLSCHL.E
MOLEC PHYS 30 1781 75
INTERPRETATION OF ANOMALOUS RESULTS FROM A NUCLEAR
MAGNETIC-RESONANCE STUDY OF METHANOL-C-13
PARTIALLY ORIENTED IN NEMATIC LIQUID-CRYSTALLINE
PHASES - IMPLICATIONS FOR DETERMINATION OF NMR
PARAMETERS FOR SMALL MOLECULES
- 153 DIEHL P TRACEY AS
MOLEC PHYS 30 1917 75
ORDER IN PURE NEMATIC LIQUID-CRYSTALS AS
DETERMINED BY NMR OF PARTIALLY DEUTERATED SPECIES

- 154 DIMITROV DS IVANOV IB
DAN BOLG 28 1513 75
(RS) HYDRODYNAMICS OF THIN-FILMS OF NEMATIC
LIQUID-CRYSTALS
- 155 DONG RY TOMCHUK E BOCK E
CAN J PHYS 53 610 75
PROTON-SPIN RELAXATION STUDY OF ORDER FLUCTUATIONS
ABOVE NEMATIC-ISOTROPIC TRANSITIONS IN LIQUID-
CRYSTAL MBBA .2. COHERENT AND INCOHERENT-
SCATTERING
- 156 DONG RY WISZNIEW.M TOMCHUK E BOCK E
CAN J PHYS 53 1646 75
PROTON NMR-STUDY OF MOLECULAR MOTIONS ON SOLID-
PHASE OF A SMECTIC A LIQUID-CRYSTAL
- 157 DOUCET J LEVELUT AM LAMBERT M
ACT CRYST A 31 S160 75
RELATIONS BETWEEN SOLID AND ORDERED SMECTIC PHASES
FOR SOME MESOMORPHIC COMPOUNDS
- 158 DOUCET J LEVELUT AM LAMBERT M LIEBERT L
STRZELEC.L
J PHYSIQUE 36C1 13 75
NATURE OF THE SMECTIC-E PHASE
- 159 DUBOISVI.E GENNES PG DE
J PHYS LETT 36 L255 75
LOCAL FREDERICKSZ TRANSITIONS NEAR A SOLID-NEMATIC
INTERFACE
- 160 DUBOISVI.E GENNES PG DE
J PHYSIQUE 36C1 293 75
CONVECTION AND PERMEATION IN CHOLESTERIC FLUIDS
- 161 DUDLEY RJ MASON SF PEACOCK RD
J CHEM S F2 71 997 75
ELECTRONIC AND VIBRATIONAL LINEAR AND CIRCULAR-
DICHROISM OF NEMATIC AND CHOLESTERIC SYSTEMS
- 162 DUNWOODY NT
Z ANG MATH 26 105 75
BALANCE LAWS FOR LIQUID-CRYSTAL MIXTURES
- 163 DUPRE DB DUKE RW
J CHEM PHYS 63 143 75
TEMPERATURE, CONCENTRATION, AND MOLECULAR-WEIGHT
DEPENDENCE OF TWIST ELASTIC-CONSTANT OF
CHOLESTERIC POLY-GAMMA-BENZYL-L-GLUTAMATE

- 164 DVORJETS.D VOLTERRA V WIENERAV.E
 PHYS REV A 12 681 75
 RAMAN STUDY ON SEVERAL SMECTIC PHASES IN
 TEREPHTAL-BIS-BUTYLANILINE (TBBA)
- 165 DYRO JF EDMONDS PD
 MOLEC CRYST 29 263 75
 DYNAMIC VISCOELASTIC PROPERTIES OF CHOLESTERIC
 LIQUID-CRYSTALS
- 166 DZALOSH.IE DMITRIEV SG KATS EI
 ZH EKSP TEO 68 2335 75
 (RS) VANDERWAALS FORCES AND SCATTERING OF LIGHT IN
 LIQUID-CRYSTALS
- 167 ELLIOTT G
 GEC-J SCI T 42 51 75
 ELECTRO-OPTICAL DISPLAYS USING LIQUID-CRYSTALS
- 168 EMORY SF KOZINSKI AA
 MOLEC CRYST 31 305 75
 LYOTROPIC LIQUID-CRYSTALS IN STAGNATION FLOW -
 FIBRINOGEN
- 169 EMSLEY JW TABONY J
 J MAGN RES 17 233 75
 QUADRUPOLE COUPLING-CONSTANTS OF DEUTERIUM IN
 CH₂DCH₂BR AND CH₃CD₂BR OBTAINED FROM NMR OF
 NEMATIC PHASES AND INCLUDING VIBRATIONAL AVERAGING
- 170 EMSLEY JW LINDON JC TABONY J
 J CHEM S F2 71 586 75
 PROTON, C-13 AND PROTON-(DEUTERIUM) INDOOR NMR-
 SPECTRA OF ISOTOPICALLY LABELED ACETALDEHYDE
 DISSOLVED IN A NEMATIC PHASE
- 171 EMSLEY JW LINDON JC STEPHENS.DS
 J CHEM S P2 1975 1508 75
 STRUCTURE OF PENTAFLUOROBENZALDEHYDE DETERMINED
 FROM NUCLEAR MAGNETIC-RESONANCE SPECTRA OF NEMATIC
 SOLUTIONS
- 172 EMSLEY JW STEPHENS.DS LINDON JC LUNAZZI L
 PULGA S
 J CHEM P2 1975 1541 75
 STRUCTURE AND CONFORMATION OF 4,4'-BIPYRIDYL BY
 NUCLEAR MAGNETIC-RESONANCE SPECTROSCOPY OF A
 NEMATIC SOLUTION
- 173 EMSLEY JW LINDON JC STEPHENS.DS
 MOLEC PHYS 30 1603 75
 EVIDENCE FOR AN ANISOTROPIC CONTRIBUTION TO J-
 3(F) FROM F-19 NMR-SPECTRUM OF
 HEXAFLUOROCYCLOPROPANE DISSOLVED IN A NEMATIC
 PHASE

- 174 EMSLEY JW LINDON JC LUCKHURS.GR
MOLEC PHYS 30 1913 75
CHAIN ORDERING IN NEMATIC MESOPHASE OF 4-CYANO-4)-
N-PENTYLBIPHENYL - MAGNETIC-RESONANCE
INVESTIGATION
- 175 EMSLEY JW LINDON JC STEPHENS.DS
J CHEM S P2 1975 1794 75
STRUCTURE OF 2,3,5,6-TETRAFLUOROANISOLE DETERMINED
FROM ANALYSIS OF A NUCLEAR MAGNETIC-RESONANCE
SPECTRUM OF A NEMATIC SOLUTION
- 176 FELLNER H FRANKLIN W CHRISTEN.S
PHYS REV A 11 1440 75
QUASI-ELASTIC LIGHT-SCATTERING FROM NEMATIC P-
METHOXYBENZYLIDENE-P>-N-BUTYLANILINE (MBBA)
- 177 FILAS RW STEFANOU H
J PHYS CHEM 79 941 75
MAGNETIC ORIENTATION OF POLY(GAMMA-METHYL-D
GLUTAMATE) LIQUID-CRYSTALS
- 178 FILIPPIN.JC POGGI Y
J PHYS U 8 L152 75
NEMATOTENIC LIQUIDS - NEW CLASS OF MATERIALS FOR
KERR CELLS (LETTER)
- 179 FILIPPIN.JC POGGI Y
J PHYSIQUE 36C1 137 75
KERR EFFECT AND PRETRANSITIONAL PHENOMENA IN
NEMATIC LIQUID-CRYSTALS
- 180 FRANKLIN W
PHYS REV A 11 2156 75
THEORY OF TRANSLATIONAL DIFFUSION IN NEMATIC
LIQUID-CRYSTALS
- 181 FRAY AF JONES D
ELECTR LETT 11 358 75
LARGE-ANGLE BEAM DEFLECTOR USING LIQUID-CRYSTALS
- 182 FREER WG
ELECTR POW 21 631 75
LIQUID-CRYSTAL DISPLAYS
- 183 FRIBERG S LARSSON L
J PHARM SCI 64 822 75
PARTITION OF AN ORGANOPHOSPHORUS COMPOUND,
DICHLORVOS, BETWEEN LIQUID AND LIQUID-CRYSTALLINE
PHASES

- 184 FRIEDMAN EM PORTER RS
MOLEC CRYST 31 47 75
ORDER AND FLOW OF LIQUID-CRYSTALS .42. NEMATIC-
LIKE FLOW BEHAVIOR IN A NON-STERIOD CHOLESTERIC
MESOPHASE
- 185 GASPAROU.H HARDQUIN F ACHARD MF SIGAUD G
J PHYSIQUE 36C1 107 75
COMPARED ACTION OF A ROTATING MAGNETIC FIELD ON
SMECTIC-A AND NEMATIC PHASES. APPLICATION TO THE
STUDY OF THE SA→NEMATIC TRANSITION
- 186 GAUTHERI.M QUENNEVI.Y REMPP C GROS C
J RADIOL 56 316 75
(FR) COMPARATIVE INFORMATION VALUE OF
TELETHERMOGRAPHY (INFRARED) AND CONTACT
THERMOGRAPHY (LIQUID-CRYSTALS) FOR BREAST
EXAMINATION
- 187 GENERALO.EV DOBRONEV.ZP IGNATOV.I.TN KITAEVA EL
KRISTALLOGR 20 1253 75
(RS) PHASE-DIAGRAM AND SOME OPTICAL-PROPERTIES OF
STABLE CHOLESTERIC LIQUID-CRYSTALS
- 188 GENNES PG DE
CR AC SCI B 280 9 75
(FR) EFFECT OF A TRANSVERSE FLOW ON WILLIAMS
DOMAINS
- 189 GENNES PG DE
J PHYSIQUE 36 603 75
(FR) POSSIBLE MOESSBAUER OR NEUTRON EXPERIMENTS ON
FLUID INTERFACES AND ON SMECTICS
- 190 GENNES PG DE
CR AC SCI B 281 101 75
(FR) ONE TYPE OF NEMATIC POLYMERS
- 191 GERRITSM.CJ KLERK JJMJD VANZANTE.P
SOL ST COMM 17 1077 75
CHANGES OF TWIST IN TWISTED NEMATIC LIQUID-CRYSTAL
LAYERS BY FREQUENCY SWITCHING OF APPLIED ELECTRIC-
FIELDS
- 192 GEURST JA SPRUIJT AMJ GERRITSM.CJ
J PHYSIQUE 36 653 75
DYNAMICS OF $S = 1/2$ DISCLINATIONS IN TWISTED
NEMATICS
- 193 GEURST JA
PHIL RES R 30 171 75
CONTINUUM THEORY FOR TYPE-A SMECTIC LIQUID-
CRYSTALS

- 194 GHARADJE.F ROBERT J
REV PHYS AP 10 69 75
OPTICAL AND ELECTROOPTICAL BEHAVIOR OF A LIQUID-
CRYSTAL HELICOIDAL STRUCTURE
- 195 GHARADJE.F ROBERT J
REV PHYS AP 10 281 75
(FR) MATHEMATICAL STUDY OF OPTICAL BEHAVIOR OF A
TWISTED NEMATIC STRUCTURE DISTORTED BY A FIELD
NORMAL TO ITS AXIS
- 196 GIACHERO E
MINERVA CH 30 797 75
(IT) PATCH-MOUNTED CHOLESTERIC LIQUID-CRYSTAL
THERMOGRAPHY - NEW DIAGNOSTIC AID IN PLASTIC-
SURGERY
- 197 GIALLORE.TG SHERIDAN JP
J APPL PHYS 46 1271 75
LIGHT-SCATTERING FROM NEMATIC LIQUID-CRYSTAL
WAVEGUIDES
- 198 GIVARGIZ.EI
KRISTALLOGR 20 812 75
(RS) ORIENTED GROWTH OF WHISKER-CRYSTALS OF AIBV
COMPOUNDS ACCORDING TO VAPOR LIQUID-CRYSTAL
MECHANISM
- 199 GLAZYRIN PS IVANOVA TA PAK V
MEAS TECH R 18 417 75
METHODS AND APPARATUS FOR CALIBRATING THIN-FILM
LIQUID-CRYSTAL HEAT DETECTORS
- 200 GOOCH CH TARRY HA
J PHYS D 8 1575 75
OPTICAL-PROPERTIES OF TWISTED NEMATIC LIQUID-
CRYSTAL STRUCTURES WITH TWIST ANGLES LESS THAN 90
DEGREES
- 201 GOODARZI F HERMON G ILEY M MARSH H
FUEL 54 105 75
CARBONIZATION AND LIQUID-CRYSTAL (MESOPHASE)
DEVELOPMENT .6. EFFECT OF PRE-OXIDATION OF
VITRINITES UPON COOKING PROPERTIES
- 202 GOODMAN LA
IEEE CONS E 21 247 75
PASSIVE LIQUID DISPLAYS - LIQUID-CRYSTALS,
ELECTROPHORETICS, AND ELECTROCHROMICS

- 124 W. FEHRENBACH, R. DREHER, AND G. MEIER
- 203 GORDENNE W COLIN C
NOUV PRESSE 4 53 75
(FR) INFRARED THERMOGRAPHY AND THERMOGRAPHY USING
LIQUID-CRYSTALS
- 204 GOREN SD KORN C MARKS SB
PHYS REV L 34 1212 75
PROTON NMR MEASUREMENTS OF LIQUID-CRYSTALS WHOSE
NEMATIC RANGE HAS BEEN EXTENDED BY SUPERCOOLING
- 205 GOSCIANS.M
PHIL RES R 30 37 75
CONTRIBUTION TO STUDY OF ELECTROHYDRODYNAMIC
INSTABILITIES IN A NEMATIC ABOVE A SMECTIC-A OR
SMECTIC-C-NEMATIC TRANSITION
- 206 GOSCIANS.M LEGER L MIRCEARO.A
J PHYS LETT 36 L313 75
FIELD-INDUCED TRANSITIONS IN SMECTIC A-PHASES
- 207 GOSCIANS.M LEGER L
J PHYSIQUE 36C1 231 75
ELECTROHYDRODYNAMIC INSTABILITIES ABOVE A NEMATIC
TO SMECTIC-A OR C TRANSITION
- 208 GOSHEN S MUKAMEL D SHTRIKMA.S
MOLEC CRYST 31 171 75
CLASSIFICATION OF POSSIBLE SYMMETRY GROUPS OF
LIQUID-CRYSTALS
- 209 GOTTAREL.G SAMORI B MARZOCCH.S STREMMEN.C
TETRAHEDR L 1975 1981 75
INDUCTION OF A CHOLESTERIC MESOPHASE IN A NEMATIC
LIQUID-CRYSTAL BY SOME OPTICALLY-ACTIVE ALCOHOLS -
POSSIBLE METHOD FOR CORRELATION OF CONFIGURATIONS
- 210 GOUT E BEGUIN C CANET D MARCHAL JP
OMR-ORG MAG 7 633 75
(FR) DETERMINATION OF MOST STABLE FORM OF BENZYL
ORTHO-DICHLOROFLUORIDE BY NMR IN NEMATIC PHASE
- 211 GRANDE S LIMMER S LOSCHE A
PHYS LETT A 54 69 75
SOME NEW OBSERVATIONS IN TRANSITION REGION BETWEEN
NEMATIC AND CRYSTALLINE PHASE
- 212 GRAY GW
J PHYSIQUE 36C1 337 75
THE LIQUID-CRYSTAL PROPERTIES OF SOME NEW MESOGENS

- 213 GREBENKI.MF SELIVERS.VA BLINOV LM CHIGRINO.VG
KRISTALLOGR 20 984 75
(RS) PROPERTIES OF NEMATIC LIQUID-CRYSTALS WITH
POSITIVE DIELECTRIC ANISOTROPY
- 214 GREULICH M HEPPKE G SCHNEIDE.F
Z NATURFO A 30 515 75
DETERMINATION OF ELASTIC-CONSTANTS OF MBBA
AND EBBA BY ELECTRIC-CONDUCTIVITY MEASUREMENTS
- 215 GRINBERG J JACOBSON A BLEHA W MILLER L
FRAAS L BOSWELL D MYER G
OPT ENG 14 217 75
NEW REAL-TIME NON-COHERENT TO COHERENT LIGHT IMAGE
CONVERTER - HYBRID FIELD-EFFECT LIQUID-CRYSTAL
LIGHT VALVE
- 216 GRINBERG J BLEHA W JACOBSON A LACKNER AM
MYER G MARGERUM JD FRAAS L BOSWELL D
IEEE DEVICE 22 775 75
PHOTOACTIVATED BIREFRINGENT LIQUID-CRYSTAL LIGHT
VALVE FOR COLOR SYMBOLOGY DISPLAY
- 217 GRULER H
Z NATURFO A 30 230 75
ELASTIC-CONSTANTS OF A NEMATIC LIQUID-CRYSTAL
- 218 GRULER H
Z NATURFO C 30 608 75
CHEMOELASTIC EFFECT OF MEMBRANES
- 219 GRULER H
BER BUN GES 79 1167 75
(GE) ELASTIC PROPERTIES OF NEMATIC LIQUID-CRYSTALS
- 220 GRULER H CHEUNG L
J APPL PHYS 46 5097 75
DIELECTRIC ALIGNMENT IN AN ELECTRICALLY CONDUCTING
NEMATIC LIQUID-CRYSTAL
- 221 GRULER H SCHIEKEL M FAHRENSCHO.K
WIS.BER.AEG 48 133 75
(GE)THE DIELECTRIC ALIGNMENT OF ELECTRICALLY
CONDUCTING NEMATIC LIQUID-CRYSTALS
- 222 GRULER H JONES F
J PHYSIQUE 36C1 53 75
THERMAL EXPANSION AND SPECIFIC HEAT OF A NEMATIC
LIQUID-CRYSTAL

- 223 GRUNBAUM D BULKIN BJ
J PHYS CHEM 79 821 75
VIBRATIONAL-SPECTRA OF LIQUID-CRYSTALS .9.
CALCULATION OF INFRARED AND RAMAN ACTIVE LATTICE
VIBRATION FREQUENCIES OF 4,4'-AZOXYDIANISOLE
- 224 GRUSHKA E SOLSKY JE
J CHROMAT 112 145 75
SOLID SUPPORT SURFACE EFFECTS ON CHROMATOGRAPHIC
BEHAVIOR OF A LIQUID-CRYSTAL STATIONARY PHASE
- 225 GUHASRI D C HINES WA SAMULSKI ET
J PHYSIQUE 36C1 269 75
POLYPEPTIDE LIQUID-CRYSTALS: DIAMAGNETIC ANISOTROPY,
TWIST ELASTIC CONSTANT AND ROTATIONAL VISCOSITY
COEFFICIENT
- 226 GUILLON D MATHIS A SKOULIOS A
J PHYSIQUE 36 695 75
(FR) SMALL-ANGLE X-RAY-DIFFRACTION STUDIES OF
SMECTIC POLYMORPHISM OF DI-(P,N-
OCTADECYLOXYBENZYLIDENEAMINO)-4,4'-DIPHENYL
- 227 GULARI E CHU B
J CHEM PHYS 62 795 75
DENSITY OF METHOXYBENZYLIDENE BUTYLANILINE ABOUT
ISOTROPIC-NEMATIC PHASE-TRANSITION
- 228 GULARI E CHU B
J CHEM PHYS 62 798 75
SHORT-RANGE ORDER FLUCTUATIONS IN ISOTROPIC PHASE
OF A LIQUID-CRYSTAL MBBA
- 229 GUYON E PIERANSK.P
CR AC SCI B 280 187 75
(FR) WILLIAMS INSTABILITY IN A POISEUILLE FLOW -
EXPERIMENTS
- 230 GUYON E PIERANSK.P
J PHYSIQUE 36C1 203 75
POISEUILLE FLOW INSTABILITIES IN NEMATICS
- 231 HAKEMI H LABES MM
J CHEM PHYS 63 3708 75
SELF-DIFFUSION COEFFICIENT OF A NEMATIC LIQUID-
CRYSTAL VIA AN OPTICAL METHOD
- 232 HALOUI E CANET D
J MOL STRUC 24 85 75
(FR) PMR SPECTRA AND STRUCTURES OF ETHYLENE-OXIDE
AND ETHYLENE SULFIDE IN NEMATIC PHASE - USE OF C-
13 SATELLITES

- 233 HALOUI E CANET D BARRIOL J
J CHIM PHYS 72 1097 75
(FR) ORIENTATION OF SOLUTES IN NEMATIC PHASE -
NMR-STUDY AND INTERPRETATION OF RESULTS CONCERNING
A SERIES OF MONOSUBSTITUTED BENZENES AND THEIR
PARADISUBSTITUTED HOMOLOGS
- 234 HANSON H DEKKER AJ VANDERWO.F
J CHEM PHYS 62 1941 75
ANALYSIS OF PITCH IN BINARY CHOLESTERIC LIQUID-
CRYSTAL MIXTURES
- 235 HARADA T CROOKER PP
PHYS REV L 34 1259 75
LIGHT-SCATTERING THROUGH ISOTROPIC-CHOLESTERIC
PHASE-TRANSITION OF A CHOLESTERIC LIQUID-CRYSTAL
- 236 HARADA T CROOKER PP
MOLEC CRYST 30 79 75
TEMPERATURE-DEPENDENCE OF PITCH OF CEEC
- 237 HARADA T CROOKER PP
B AM PHYS S 20 886 75
RAYLEIGH-SCATTERING IN METASTABLE PHASE OF A
CHOLESTERIC LIQUID-CRYSTAL
- 238 HARADA T CROOKER PP
B AM PHYS S 20 886 75
BRILLOUIN-SCATTERING IN ISOTROPIC PHASES OF
LIQUID-CRYSTALS
- 239 HARDOUIN F GASPAROU.H DELHAES P
J PHYSIQUE 36C1 127 75
STUDY BY CALORIMETRIC AND MAGNETIC MEASUREMENTS
OF PHASE TRANSITIONS IN LIQUID-CRYSTALS
- 240 HARENG M LEBERRE S
ELECTR LETT 11 73 75
FORMATION OF SYNTHETIC IMAGES ON A LASER-BEAM-
ADDRESSED SMECTIC LIQUID-CRYSTAL DISPLAY
- 241 HAYTER JB HECHT AM WHITE JW TIDDY GJT
FARADAY DIS 1974 130 75
DYNAMICS OF WATER AND AMPHIPHILE MOLECULES IN
LAMELLAR LIQUID-CRYSTALLINE PHASES
- 242 HEGER JP
J PHYS LETT 36 L209 75
RAMAN-SCATTERING - MEASUREMENTS OF DEPOLARIZATION
RATIOS AND ORDER PARAMETERS IN AN ORIENTED NEMATIC
MESOPHASE

- 243 HELFRICH W
Z NATURFO C 30 841 75
OUT-OF-PLANE FLUCTUATIONS OF LIPID BILAYERS
- 244 HELFRICH W DEULING HJ
J PHYSIQUE 36C1 327 75
SOME THEORETICAL SHAPES OF RED BLOOD CELLS
- 245 HENNING U
ANN R MICRO 29 45 75
DETERMINATION OF CELL-SHAPE IN BACTERIA
- 246 HENRIKSS.U ODBERG L ERIKSSON JC
MOLEC CRYST 30 73 75
QUADRUPOLE SPLITTINGS IN DEUTERIUM NMR-SPECTRA OF
HEXAGONAL PHASE IN SYSTEM SODIUM OCTANOATE-D15-
WATER-CARBONTETRACHLORIDE
- 247 HEPPKE G SCHNEIDE.F
Z NATURFO A 30 316 75
(GE) INVESTIGATION OF ELECTRIC-CONDUCTIVITY OF
HOMOLOGOUS 4,4'-DI-N-ALKOXYAZOXYBENZENES IN THEIR
NEMATIC PHASE
- 248 HEPPKE G SCHNEIDE.F
Z NATURFO A 30 1640 75
(GE) INVESTIGATION OF PHASE-TRANSITIONS IN LIQUID-
CRYSTAL BY MEANS OF ELECTRICAL-CONDUCTIVITY
MEASUREMENTS
- 249 HERVET H VOLINO F DIANOUX AJ LECHNER RE
PHYS REV L 34 451 75
NATURE OF MOLECULAR ALIGNMENT IN A SMECTIC-H PHASE
- 250 HERVET H LAGOMARS.S RUSTICHE.F VOLINO F
ACT CRYST A 31 S160 75
ORIENTATIONAL ORDER IN SMECTIC PHASES OF TBBA
LIQUID-CRYSTALS BY NEUTRON-DIFFRACTION
- 251 HERVET H LAGOMARS.S RUSTICHE.F VOLINO F
SOL ST COMM 17 1533 75
DIRECT MEASUREMENT OF TILT ANGLE IN SMECTIC
MESOPHASES BY NEUTRON-DIFFRACTION
- 252 HESS S
Z NATURFO A 30 728 75
IRREVERSIBLE THERMODYNAMICS OF NONEQUILIBRIUM
ALIGNMENT PHENOMENA IN MOLECULAR LIQUIDS AND IN
LIQUID-CRYSTALS .1. DERIVATION OF NONLINEAR
CONSTITUTIVE LAWS, RELAXATION OF ALIGNMENT, PHASE-
TRANSITION

- 253 HESS S
Z NATURFO A 30 1224 75
IRREVERSIBLE THERMODYNAMICS OF NONEQUILIBRIUM
ALIGNMENT PHENOMENA IN MOLECULAR LIQUIDS IN
LIQUID-CRYSTALS .2. VISCOUS-FLOW AND FLOW
ALIGNMENT IN ISOTROPIC (STABLE AND METASTABLE AND
NEMATIC PHASE)
- 254 HIJIKURO H
PROG T PHYS 54 592 75
REDUCTIVE PERTURBATION APPROACH TO
ELECTROHYDRODYNAMIC AND DISSIPATIVE
STRUCTURES IN LIQUID-CRYSTALS (LETTER)
- 255 HILL MW
BIOCH SOC T 3 149 75
PARTITION-COEFFICIENTS OF SOME ANAESTHETIC-LIKE
MOLECULES BETWEEN WATER AND SMECTIC MESOPHASES OF
DIPALMITOYL PHOSPHATIDYLCHOLINE
- 256 HOFFMANN S BRANDT W SCHUBERT H
Z CHEM 15 59 75
(GE) DISTANT ANALOGS OF MEMBRANE COMPONENTS -
ESTRADIOL 3,17-BIS-(P-(~~FLUOR~~Y) BENZOATES) -
THERMOTROPIC MESOPHASE BEHAVIOR
- 257 HORNREIC.RM SHRIKMA.S
SOL ST COMM 17 1141 75
MAGNETIC-PROPERTIES OF A MULTI-DOMAIN MODEL FOR
SMECTIC-C LIQUID-CRYSTALS
- 258 HUBERMAN BA LUBLIN DM DONIACH S
B AM PHYS S 20 306 75
THEORY OF MELTING IN LIQUID-CRYSTALS
- 259 HUBERMAN BA LUBLIN DM DONIACH S
SOL ST COMM 17 485 75
THEORY OF MELTING IN LIQUID-CRYSTALS
- 260 HUGHES RC SOOS ZG
J CHEM PHYS 63 1122 75
YIELD OF SINGLET AND TRIPLET EXCITONS FROM X-RAY
AND RUBY-LASER EXCITATION OF ANTHRACENE SINGLE-
CRYSTALS
- 261 HUMIER.D DE LEGER L
J PHYSIQUE 36C1 113 75
CRITICAL BEHAVIOR ABOVE A NEMATIC TO SMECTIC-A
PHASE TRANSITION

- 130 W. FEHRENBACH, R. DREHER, AND G. MEIER
- 262 IGNASIAK S RAFUSE MJ
MOLEC CRYST 30 125 75
CYANO-ALKYL DIARYL COMPOUNDS - PREPARATION AND
LIQUID-CRYSTAL PROPERTIES
- 263 IIZUKA E
POLYM J 7 650 75
ORIENTATION OF ATOMIC GROUPS OF POLY(GAMMA-BENZYL
GLUTAMATES) IN LIQUID-CRYSTALLINE STATES
- 264 IOFFE IV LEMBRIKO.BI
FIZ TVERD T 17 1451 75
(RS) THEORY OF DOMAIN FORMATION IN NEMATIC LIQUID-
CRYSTAL OF PI-AZOXY-ANISOYL IN ELECTRIC-FIELD
- 265 JACOBSON A GRINBERG J BLEHA W MILLER L
FRAAS L MYER G BOSWELL D
INF DISPLAY 12 17 75
REAL-TIME OPTICAL DATA-PROCESSING DEVICE
- 266 JAHNIG F
J PHYSIQUE 36 315 75
CRITICAL DAMPING OF FIRST AND SECOND SOUND AT A
SMECTIC A-NEMATIC PHASE-TRANSITION
- 267 JAKEMAN E PUSEY PN
J PHYS A 8 369 75
NON-GAUSSIAN FLUCTUATIONS IN ELECTROMAGNETIC
RADIATION SCATTERED BY A RANDOM PHASE SCREEN .1.
THEORY
- 268 JANIK JA JANIK JM MAYER J SCIESINS.E
SCIESINS.J TWARDOWS.J WALUGA T WITKO W
J PHYSIQUE 36C1 159 75
CALORIMETRIC AND INFRA-RED STUDY OF THE PHASE
SITUATION IN SOLID MBBA
- 269 JANINI GM JOHNSTON K ZIELINSK.WL
ANALYT CHEM 47 670 75
USE OF A NEMATIC LIQUID-CRYSTAL FOR GAS-LIQUID-
CHROMATOGRAPHIC SEPARATION OF POLYAROMATIC
HYDROCARBONS
- 270 JEKNAVOR.AA BARRETT P WATTERSO.AC BARRY EF
J CHROMAT 107 317 75
THERMODYNAMIC STUDY OF A LIQUID CRYSTAL AS A
LIQUID-PHASE IN GAS-LIQUID-CHROMATOGRAPHY .2.
CHOLESTERIC LIQUID-CRYSTAL
- 271 JEU WH DE LATHOUWE.TW
Z NATURFO A 30 79 75
DIELECTRIC-CONSTANTS AND MOLECULAR-STRUCTURE OF
NEMATIC LIQUID-CRYSTALS .2. VARIATION OF BRIDGING
GROUP

- 272 JOHNSON CC DURNEY CH LORDS JL ROZZELL TC
LIVINGSTON GK
ANN NY ACAD 247 527 75
FIBEROPTIC LIQUID-CRYSTAL PROBE FOR ABSORBED
RADIO-FREQUENCY POWER AND TEMPERATURE-MEASUREMENT
IN TISSUE DURING IRRADIATION
- 273 JOHNSON DL MAZE C OPPENHEIM E REYNOLDS R
PHYS REV L 34 1143 75
EVIDENCE FOR A SMECTIC-A-NEMATIC TRICRITICAL POINT
- BINARY-MIXTURES
- 274 JOHNSON DL MAZE C OPPENHEIM E REYNOLDS R
B AM PHYS S 20 887 75
EVIDENCE FOR A SMECTIC-A-NEMATIC TRICRITICAL POINT
- BINARY-MIXTURES
- 275 JONES FB RAITO JJ
J PHYSIQUE 36C1 413 75
P-CYANO SUBSTITUTED CINNAMIC ACID ESTERS
- 276 KAGAWA Y HATAKEYA T TANAKA Y
J SOUND VIB 41 1 75
VIBRO-OPTICAL AND VIBRO-DIELECTRIC EFFECTS IN A
NEMATIC LIQUID-CRYSTAL LAYER
- 277 KAI S YOSHITSU N HIRAKAWA K
J PHYS JAP 38 1789 75
MEASUREMENT OF FLOW VELOCITY IN A NEMATIC LIQUID-
CRYSTAL
- 278 KAI S YAMAGUCHI K HIRAKAWA K
JAP J A PHY 14 1385 75
NEW PATTERN IN A NEMATIC LIQUID-CRYSTAL
- 279 KAI S ARAOKA M HIRAKAWA K
J PHYS JAP 39 849 75
FLUCTUATIONS NOISE OF FLOW IN NEMATIC LIQUID-
CRYSTAL (LETTER)
- 280 KAI S YAMAGUCHI K HIRAKAWA K
JAP J A PHY 14 1653 75
OBSERVATION OF FLOW FIGURES IN NEMATIC LIQUID-
CRYSTAL MBBA
- 281 KAMIYA S NISHIOKA K YAMAMOTO T
FOL OPHTHAL 26 217 75
(JA) NEW BINOCULAR VISION TRAINER USING LIQUID-
CRYSTAL SPECTACLES

- 132 W. FEHRENBACH, R. DREHER, AND G. MEIER
- 282 KAPUSTIN AP KUVATOV ZK TROFIMOV AN DEMUS D
KRISTALLOGR 20 449 75
(RS) DIELECTRIC PROPERTIES OF LIQUID-CRYSTAL
STRUCTURES OF 4-(4-PARA-HEPTYLOXYAZOXYBENZAL)-
BUTYLANILINE
- 283 KARASEVA IA LEBEDEV, VI SOKOLOVA TP TOMILIN MG
SOV J OPT T 42 600 75
PROBLEMS IN FABRICATION AND TESTING OF LIQUID-
CRYSTAL CELLS
- 284 KARTHA CG PADMINI ARK
MOLEC CRYST 29 243 75
ULTRASONIC BEHAVIOR OF MIXED LIQUID-CRYSTALS NEAR
PHASE-TRANSITION
- 285 KARTHA CG OTIA JR PADMINI ARK
I J PA PHYS 12 648 75
ULTRASONIC STUDIES IN MIXED LIQUID-CRYSTALS
- 286 KAWACHI M KOGURE O YOSHII S KATO Y
JAP J A PHY 14 1063 75
FIELD-INDUCED NEMATIC-CHOLESTERIC RELAXATION IN A
SMALL-ANGLE WEDGE
- 287 KENNEDY JU MCFARLAN, W
MOLEC PHYS 29 593 75
MAGNETIC DOUBLE-RESONANCE STUDIES OF C-13 AND
NITROGEN-15 CHEMICAL-SHIFT ANISOTROPIES IN METHYL
CYANIDE PARTIALLY ORIENTED IN A NEMATIC LIQUID-
CRYSTAL
- 288 KERLENE, B COCHE A
ELECTR LETT 11 421 75
INSTABILITIES IN SOME NEMATIC PRODUCTS OF POSITIVE
DIELECTRIC ANISOTROPY
- 289 KEYES PH DANIELS WB
B AM PHYS S 20 886 75
DOMINANT ROLE OF REPULSIVE FORCES IN NEMATIC
ORDERING AND INFLUENCE OF FLEXIBLE END CHAINS
- 290 KEYES PH WESTON HT LIN WJ DANIELS WB
J CHEM PHYS 63 5006 75
LIQUID-CRYSTAL PHASE-DIAGRAMS - STUDY OF SEVEN
THERMOTROPIC MATERIALS
- 291 KHACHATU, AG
PHYS LETT AA 51 103 75
HELICAL DOMAIN-STRUCTURE OF LIQUID FERROELECTRICS

- 292 KHACHATU.AG
J PHYS CH S 36 1055 75
DEVELOPMENT OF HELICAL CHOLESTERIC STRUCTURE IN A
NEMATIC LIQUID-CRYSTAL DUE TO DIPOLE-DIPOLE
INTERACTION
- 293 KHETRAPA.CL KUNWAR AC TRACEY AS DIEHL P
NMR-BAS P P 9 1 75
NUCLEAR MAGNETIC-RESONANCE STUDIES IN LYOTROPIC
LIQUID-CRYSTALS
- 294 KHODZHAE.VL SHISHKIN.MV KONSTANT.II
MOLEC CRYST 31 21 75
PARA-ACYLPHENYL ESTERS OF PARA-NORMAL-
ALKOXYBENZOIC ACIDS .2. SPECTRAL FEATURES OF
MESOMORPHIC STATE
- 295 KIAMCO EA HUANG SY HELLMUTH EW
B AM PHYS S 20 313 75
STRUCTURE OF POLY(ALPHA-PHENYLETHYL ISOCYANIDE) IN
SOLID AND LIQUID-CRYSTALLINE STATE
- 296 KINI UD RANGANAT.GS CHANDRAS.S
PRAMANA 5 101 75
FLOW OF CHOLESTERIC LIQUID-CRYSTALS .1. FLOW ALONG
HELICAL AXIS
- 297 KINI UD RANGANAT.GS
PRAMANA 4 19 75
EFFECT OF AN AXIAL MAGNETIC-FIELD ON POISEUILLE
FLOW OF A NEMATIC LIQUID-CRYSTAL
- 298 KIROV N SIMOVA P
MOLEC CRYST 30 59 75
INFRARED-ABSORPTION SPECTRA OF LIQUID-CRYSTALS.4.
INTEGRAL INTENSITY TEMPERATURE-DEPENDENCE OF
INFRARED BANDS IN CRYSTAL, NEMATIC CRYSTAL AND
ISOTROPIC PHASES
- 299 KLANDERM.BH CRISWELL TR
J AM CHEM S 97 1585 75
NOVEL STABLE CHIRAL NEMATIC (CHOLESTERIC) LIQUID-
CRYSTALS
- 300 KLEMAN M PARODI O
J PHYSIQUE 36 671 75
COVARIANT ELASTICITY FOR SMECTICS-A
- 301 KLYAGINA NV NEVSKAYA GE
SOV PH AC R 20 560 75
EFFECT OF A CONSTANT ELECTRIC-FIELD ON ABSORPTION
OF ULTRASOUND IN LIQUID-CRYSTALLINE PARA-
AZOXYANISOL

- 302 KLYUKIN LM SONIN AS STEPANOV BM SHIBAEV IN
KVAN ELEKTR 2 61 75
(RS) USE OF THERMOPHOTOGRAPHY ON CHOLESTERIC
LIQUID-CRYSTAL FILMS FOR INVESTIGATION OF
PARAMETERS OF CW INFRARED LASER EMISSION
- 303 KLYUKIN LM SAMODURO.ID SONIN AS
KVAN ELEKTR 2 427 75
(RS) USE OF NEMATIC LIQUID-CRYSTALS TO RECORD
LONG-WAVELENGTH LASER RADIATION
- 304 KLYUKIN LM SAMODURO.ID SONIN AS
FIZ TVERD T 17 1173 75
(RS) TEMPERATURE-DEPENDENCE OF CHARACTERISTIC OF
DYNAMICAL SCATTERING IN NEMATIC LIQUID-CRYSTALS
- 305 KMETZ AR
APPL OPTICS 14 2339 75
LIQUID-CRYSTAL WEDGE COMPENSATOR FOR DISPLAY
THICKNESS MEASUREMENT (LETTER)
- 306 KONDRATE.VK FARZTDIN.MM CHUVYROV AN
FIZ TVERD T 17 795 75
(RS) PHOTO-ELASTIC EFFECT IN NEMATIC LIQUID-
CRYSTALS
- 307 KONSTANT.II KHODZHAE.VL SHISHKIN.MV AMERIK YB
J PHYSIQUE 36C1 55 75
DETERMINATION OF THE DEGREE OF ORDER OF MESOMORPHIC
P-N-ALKOXYBENZOIC ACIDS BY IR DICHROISM METHOD
- 308 KORTE EH SCHRADER B
APPL SPECTR 29 389 75
MEASUREMENT OF INFRARED ROTATORY-DISPERSION OF
CHOLESTERIC LIQUID-CRYSTALS
- 309 KOVSHIK AP DENITE YI RYUMTSEV EI TSVETKOV VN
KRISTALLOGR 20 861 75
(RS) OPTICAL ANISOTROPY IN LIQUID-CRYSTAL 4-
CYANPHENYL ESTERS OF 4)-NORMAL-ALKYLOXYBENZOIC AND
4)-NORMAL-ALKYLBENZOIC ACIDS
- 310 KOZAWAGU.H WADA M
JAP J A PHY 14 651 75
HELICAL TWISTING POWER IN CHOLESTERIC LIQUID-
CRYSTAL MIXTURES .1. EXPERIMENTAL RESULTS
- 311 KOZAWAGU.H WADA M
JAP J A PHY 14 657 75
HELICAL TWISTING POWER IN CHOLESTERIC LIQUID-
CRYSTAL MIXTURES .2. THEORETICAL TREATMENT

- 312 KOZHEVNI·EN CHABAN IA
SOV PH AC R 21 262 75
SOUND-PROPAGATION NEAR ISOTROPIC-NEMATIC
TRANSITION OF A LIQUID-CRYSTAL
- 313 KRESSE H DEMUS D KRINZNER C
Z PHYS CH L 256 7 75
(GE) MEASUREMENTS OF DIELECTRICITY CONSTANTS AND
DIELECTRICAL LOSS IN NEMATIC PHASE OF 4-N-
PENTYLOXYBENZOIC ACID-4-N-OCTYLOXYPHENYL ESTER
- 314 KRESSE H SCHMIDT P DEMUS D
PHYS ST S-A 32 315 75
DIELECTRIC BEHAVIOR OF NEMATIC 5-NORMAL-HEXYL-2-
(4-NORMAL-ALKYLOXYPHENYL)-PYRIMIDINES
- 315 KRESSE H SCHMIDT P
Z PHYS CH L 256 987 75
(GE) DIELECTRIC STUDIES OF NEMATIC 2,6-BIS-(4-N-
BUTYLOXYBENZAL)-CYCLOHEXANONE
- 316 KRISHNAM·D SUBRAMHA·HS
MOLEC CRYST 31 153 75
POLARIZATION FIELD AND MOLECULAR ORDER IN SMECTIC
LIQUID-CRYSTALS
- 317 KROG N
FET SEI ANS 77 267 75
STRUCTURES OF EMULSIFIER-WATER MESOPHASES RELATED
TO EMULSION STABILITY
- 318 KRONER E ANTHONY KH
ANN R MATER 5 43 75
DISLOCATIONS AND DISCLINATIONS IN MATERIAL
STRUCTURES - BASIC TOPOLOGICAL CONCEPTS
- 319 KRUGER GJ SPIESECK·H WEISS R
PHYS LETT A 51 295 75
SIMPLE SPIN-ECHO MEASUREMENT OF ANISOTROPY OF
SELF-DIFFUSION COEFFICIENT IN A SMECTIC A AND B
TYPE LIQUID-CRYSTAL
- 320 KRUGER GJ SPIESECK·H VANSTEEN·R
J PHYSIQUE 36C1 91 75
NUCLEAR MAGNETIC RELAXATION AND DIFFUSION·
MEASUREMENTS IN P-DODECANOYL BENZYLIDENE-P'-
AMINOAZOBENZENE
- 321 KTORIDES PI UHRICH DL OSIDOCKY RM FISHEL DL
B AM PHYS S 20 886 75
SN-119 MOESSBAUER STUDY OF SMECTIC GLASS PHASE OF
PARA-(11-TRIMETHYLTIN)-UNDECYLOXYBENZYLIDENE-
PARA-NORMAL-BUTYLANILINE

- 136 W. FEHRENBACH, R. DREHER, AND G. MEIER
- 322 KUBALL HG KARSTENS T
ANGEW CHEM 14 176 75
OPTICAL-ACTIVITY OF ORIENTED MOLECULES .1.
- 323 KUCZYNSKI W STRYLA B
MOLEC CRYST 31 267 75
INTERFERENCE METHOD FOR DETERMINATION OF
REFRACTIVE-INDEXES AND BIREFRINGENCE OF LIQUID-
CRYSTALS
- 324 KURIK MV SHAYUK VA
FIZ TVERD T 17 2320 75
(RS) MECHANISM OF MELTING OF MOLECULAR-CRYSTALS
- 325 KUZNETSOV AN LIVSHITS VA CHESKIS SG
KRISTALLOGR 20 231 75
(RS) CONCERNING THEORY OF ANISOTROPY OF
DIELECTRIC-CONSTANT OF NEMATIC LIQUID-CRYSTALS
- 326 KUZNETSOV AN KULAGINA TP
ZH EKSP TEOR 68 1501 75
(RS) THEORY OF MAGNETOHYDRODYNAMIC EFFECT IN
NEMATIC LIQUID-CRYSTALS
- 327 LALANNE JR
PHYS LETT A 51 74 75
PICOSECOND INVESTIGATION OF OPTICAL FIELD-INDUCED
BIREFRINGENCE OF ISOTROPIC PHASE OF A NEMATOGEN
- 328 LAMOTTE M
J CHIM PHYS 72 803 75
(FR) INTERPRETATION OF ORIENTATIONAL PARAMETERS OF
NON POLAR AROMATIC-HYDROCARBONS ORIENTED IN
STRETCHED POLYETHYLENE
- 329 LANGEVIN D
J PHYSIQUE 36 745 75
(FR) LIGHT-SCATTERING FROM FREE-SURFACE OF A
LIQUID-CRYSTAL NEAR 2ND ORDER NEMATIC-SMECTIC-A
PHASE-TRANSITION
- 330 LANGEVIN D BOUCHIAT MA
J PHYSIQUE 36C1 197 75
ANISOTROPY OF THE TURBIDITY OF AN ORIENTED
NEMATIC LIQUID-CRYSTAL
- 331 LATTANZI V MACARINI N GUENNEVI Y
J RADIOL 56 631 75
(FR) POSSIBILITIES AND LIMITATIONS OF CHOLESTERIC
FOILS IN MAMMOGRAPHY

- 332 LAZAREVA VT TITOV VV KOVSHEV EI
ZH OBS KH 45 244 75
(RS) PREPARATION AND PROPERTIES OF LIQUID-
CRYSTALLINE COMPOUNDS FROM A CLASS OF 4-
SUBSTITUTED BENZONITRILES
- 333 LEADBETT-AJ TEMME FP HEIDEMAN.A HOWELLS WS
CHEM P LETT 34 363 75
SELF-DIFFUSION TENSOR FOR 2 NEMATIC LIQUID-
CRYSTALS FROM INCOHERENT QUASI-ELASTIC NEUTRON-
SCATTERING AT LOW MOMENTUM-TRANSFER
- 334 LEADBETT-AJ RICHARDS.RM COLLING CN
J PHYSIQUE 36C1 37 75
THE STRUCTURE OF A NUMBER OF NEMATOGENS
- 335 LECCIN D HOCHAPFE.A VICVY R
MOLEC CRYST 31 233 75
(FR) SYNTHESIS OF NEW MESOMORPHIC COMPOUNDS IN
SERIES OF P-ALKOXYPHENYL-AZO-P-PHENYL ESTERS
- 336 LECOIN D HOCHAPFE.A VIOVY R
J CHIM PHYS 72 1029 75
(FR) BEHAVIOR OF NEMATIC PHASE IN POLYMERIZATION
REACTIONS
- 337 LEE JU ERINGEN AC
J CHEM PHYS 63 1321 75
SHAHINPOORS COMMENTS ON ALIGNMENT OF NEMATIC
LIQUID-CRYSTALS - REPLY (LETTER)
- 338 LEE Y REEVES LW
CAN J CHEM 53 161 75
STRUCTURE OF DIMETHYLTHALLIUM ION ORIENTED IN A
LYOTROPIC NEMATIC PHASE
- 339 LENK R
ADV MOL REL 6 287 75
DIFFUSION AND SPIN RELAXATION
- 340 LENTZ BR BARENHOL.Y THOMPSON TE
FED PROC 34 633 75
USE OF DIPHENYLHEXATRIENE TO DETERMINE
MICROVISCOSITY AND LIQUID-CRYSTALLINE PHASE-
TRANSITIONS IN MIXTURES OF PURE
PHOSPHATIDYLCHOLINES
- 341 LESHE AA GRANDE S BORODIN PM IGNATEV YA
MOLCHANO.YV
V LENIN FIZ 1975 45 75
(RS) NEW NMR-METHOD OF STUDY OF ORDER IN NEMATIC
LIQUID-CRYSTALS

- 352 LOSCHE A
Z PHYS CH L 255 1157 75
(GE) POSSIBILITIES FOR INVESTIGATING ANISOTROPY
AND ORIENTATION BEHAVIOR OF NEMATIC PHASES USING
NMR
- 353 LOTMAR W
APPL OPTICS 14 2355 75
OPTICS IN SWITZERLAND
- 354 LOWE JF
DESIGN NEWS 30 44 75
EASIER TO READ LIQUID-CRYSTAL DISPLAY
- 355 LUBENSKY TC
J PHYSIQUE 36C1 151 75
LATENT HEAT OF THE CHOLESTERIC TO SMECTIC-A
TRANSITION
- 356 LUCKMURS.GR SMITH HJ
MOLEC PHYS 29 317 75
PAIRWISE ANGULAR-CORRELATION IN A CHOLESTERIC
MESOPHASE
- 357 LUCKMURS.GR POUPKO R
MOLEC PHYS 29 1293 75
MOLECULAR-ORGANIZATION WITHIN NEMATIC AND SMECTIC
PHASES OF 4'-N-OCTYL AND 4'-N-OCTYLOXY-4-
CYANOBIPHENYL
- 358 LUCKMURS.GR ZANNONI C NORDIO PL SEGRE U
MOLEC PHYS 30 1345 75
MOLECULAR FIELD-THEORY FOR UNIAXIAL NEMATIC
LIQUID-CRYSTALS FORMED BY NON-CYLINDRICALLY
SYMMETRIC MOLECULES
- 359 LUNAZZI L MACCIANT.D
GAZ CHIM IT 105 657 75
CONFORMATION OF BIPHENYL IN SOLUTION - NMR-
SPECTRUM OF 3,4,4',5-TETRABROMBIPHENYL IN NEMATIC
PHASE
- 360 LUNDBERG B
CHEM PHYS L 14 309 75
SIMILARITY BETWEEN MESOMORPHIC DROPLETS IN
ARTEREOSCLEROTIC LESIONS AND CHOLESTERYL ESTER
SUSPENSIONS
- 361 LUNDSTRO.I FONTELL K
CHEM PHYS L 15 1 75
LATERAL CONDUCTIVITY OF LAMELLAR MESOPHASES IN
LIPID-WATER SYSTEMS

- 342 LESSER DP VRIES A DE REED JW BROWN GH
ACT CRYST B 31 653 75
(FR) CRYSTAL-STRUCTURE ANALYSIS OF NEMATOGENIC
COMPOUND 2,2'-DIBROMO-4,4'-BIS-PARA-
METHOXYBENZYLIDENEAMINO)BIPHENYL
- 343 LEVELUT AM
J PHYSIQUE 36 1029 75
(FR) EPITAXIAL-GROWTH OF SMECTIC ORDERED PHASES ON
MICA
- 344 LINDBLOM G LINDMAN B TIDY GJT
ACT CHEM A 29 876 75
COUNTERION QUADRUPOLE SPLITTINGS IN LYOTROPIC
LIQUID-CRYSTALS - DETERMINATION OF SIGN OF ORDER
PARAMETER
- 345 LINDON JC
ABS PAP ACS 1975 48 75
EFFECT OF SAMPLE ROTATION ON NMR-SPECTRA OF
SOLUTES PARTIALLY ORIENTED IN NEMATIC SOLVENTS
- 346 LITSTER JD
PHYS LETT A 53 193 75
STABILITY OF LIPID BILAYERS AND RED BLOOD-CELL
MEMBRANES
- 347 LOHAR JM PATEL GH
CURRENT SCI 44 887 75
STUDIES IN MIXED LIQUID-CRYSTALS - RELIABILITY OF
EXTRAPOLATION METHOD
- 348 LOHAR JM
J PHYSIQUE 36C1 393 75
EXHIBITION OF NEMATIC MESOPHASE IN BINARY MIXTURES
OF SCHIFF'S BASES
- 349 LOHAR JM
J PHYSIQUE 6C1 399 75
A STUDY OF MIXED LIQUID-CRYSTAL FORMATION IN
MIXTURE OF P-METHOXY AND P-ETHOXY BENZOIC ACIDS
- 350 LONG RC GOLDSTEIN JH
MOLEC PHYS 30 681 75
NUCLEAR MAGNETIC-RESONANCE OF SODIUM
METHYLPHOSPHONATE IN A LYOTROPIC LIQUID-CRYSTAL
MOLECULAR-STRUCTURE AND ORIENTATION
- 351 LORTEIJE JH
NACHRTECH Z 28 196 75
SURVEY OF DRIVE METHODS FOR GASDISCHARGE, LIGHT
EMITTING DIODE, LIQUID-CRYSTAL AND ELECTROCHROMIC
DISPLAYS

- 362 LYDON JE COAKLEY CJ
J PHYSIQUE 36C1 45 75
A STRUCTURAL STUDY OF THE SMECTIC MESOPHASES
OF TWO BIPHENYL COMPOUNDS AND AN X-RAY INVESTIGATION
OF THE MISCIBILITY CRITERION
- 363 LYDON JE KESSLER JO
J PHYSIQUE 36C1 153 75
PHASE TRANSITIONS OBSERVED ON WARMING FAST-
QUENCHED MBBA
- 364 MA SM EYRING H
P NAS US 72 78 75
SIGNIFICANT STRUCTURE THEORY APPLIED TO A
MESOPHASE SYSTEM
- 365 MADA H KOBAYASH.S
REV PHYS AP 10 147 75
ELECTRO-OPTICAL PROPERTIES OF TWISTED NEMATIC
LIQUID-CRYSTALS - APPLICATION TO VOLTAGE
CONTROLLABLE COLOR FORMATION
- 366 MALET G MARIIGNAN J PARODI O
J PHYS LETT 36 L317 75
DYNAMICAL ANALYSIS OF MAGNETIC-FIELD EFFECTS ON A
CHOLESTERIC CANO WEDGE
- 367 MALTESE P OTTAVI CM
ALTA FREQ 44 727 75
(IT) EXPERIMENTAL-STUDY OF PROPERTIES OF CONTACT
BETWEEN SEMICONDUCTOR AND LIQUID-CRYSTAL LAYERS
- 368 MALTHETE J BILLARD J JACQUES J
CR AC SCI C 281 333 75
(FR) TETRABENZOATES OF MESOMORPHIC
NAPHTHALENETETROL
- 369 MARKS SB POTASHNI.R GOREN SD
J MAGN RES 17 132 75
ORIENTED PMR SPECTRUM OF METHANOL DISSOLVED IN A
NEMATIC SOLVENT
- 370 MARSH H
ABS PAP ACS 1975 57 75
GRAPHITIZABILITY AND LIQUID-CRYSTAL DEVELOPMENT -
FACTORS INFLUENCING GROWTH AND STRUCTURAL
CHARACTERISTICS
- 371 MARTIN JC CANO R
NOUV R OPT 6 227 75
(FR) EXPERIMENTAL STUDY OF LIGHT REFRACTION BY A
CHOLESTERIC PRISM

- 372 MARTIN JC PARODI O
J PHYSIQUE 36C1 273 75
LIGHT REFRACTION BY A CHOLESTERIC PRISM
- 373 MATSUMOTO S KAWAMOTO M TSUKADA T
JAP J A PHY 14 965 75
TEMPERATURE EFFECT ON CUT-OFF FREQUENCY OF
ELECTROHYDRODYNAMIC INSTABILITY IN NEMATIC LIQUIDS
- 374 MATSUMOTO S KAWAMOTO M KANEKO N
APPL PHYS L 27 268 75
SURFACE-INDUCED MOLECULAR-ORIENTATION OF LIQUID-
CRYSTALS BY CARBOXYLATOCHROMIUM COMPLEXES
- 375 MATTHEWS RM WADE CG
J MAGN RES 19 166 75
SPIN-LATTICE RELAXATION IN AN HOMOLOGOUS SERIES OF
C18 ESTERS OF CHOLESTEROL
- 376 MATYUSHI.YF KOVNATSK.AM
ZH TEKH FIZ 45 661 75
(RS) ELECTROHYDRODYNAMIC EFFECT IN PIEZOELECTRIC
NEMATIC LIQUID-CRYSTAL
- 377 MAXFIELD BW CLEGG RM AVERY L ELSON EL
BIOPHYS J 15 A104 75
KINETIC ASPECTS OF GEL LIQUID-CRYSTAL TRANSITION
IN PHOSPHOLIPIDS
- 378 MAZE C JOHNSON DL
B AM PHYS S 20 886 75
DETERMINATION OF ELASTIC AND DIELECTRIC-CONSTANTS
OF HIGH ANISOTROPY NEMATIC LIQUID-CRYSTALS FROM
BIREFRINGENCE EXPERIMENTS - DEULING-FRANK THEORY
- 379 MAZKEDIA.S MELONE S RUSTICHE.F
ACT CRYST A 31 S160 75
CIRCULAR-DICHROISM AND ROTATORY-DISPERSION IN
CHOLESTERIC LIQUID-CRYSTALS WITH A PITCH GRADIENT
- 380 MAZKEDIA.S MELONE S RUSTICHE.F
J PHYSIQUE 36C1 283 75
ON LIGHT DIFFRACTION BY CHOLESTERIC LIQUID-CRYSTALS
WITH A PITCH GRADIENT
- 381 MCCOLL JR
J CHEM PHYS 62 1593 75
ORIENTATIONAL ORDER IN IMPURE LIQUID-CRYSTALS
- 382 MCDONALD MP PEEL WE
CHEM PHYS L 15 37 75
INVESTIGATION OF LIPID + WATER SYSTEMS .6. PROTON
MAGNETIC-RESONANCE IN ORDERED LYOTROPIC MESOPHASES

- 142 W. FEHRENBACH, R. DREHER, AND G. MEIER
- 383 MCKEE TJ MCCOLL JR
PHYS REV L 34 1076 75
ORIENTATIONAL ORDER MEASUREMENTS NEAR A POSSIBLE
NEMATIC-SMECTIC-A TRICRITICAL POINT
- 384 MCMILLAN WL
J PHYSIQUE 36C1 103 75
PHASE TRANSITIONS IN LIQUID-CRYSTALS
- 385 MEIBOOM S HEWITT RC
PHYS REV L 34 1146 75
ROTATIONAL VISCOSITY OF A SMECTIC-C LIQUID-
CRYSTALLINE PHASE
- 386 MEIER G
NACHRTECH Z 28 183 75
(GE)RECENT DEVELOPMENTS IN THE FIELD OF DISPLAY
TECHNOLOGY
- 387 MEIER G
TECHN.MITTEI. 68 105 75
(GE)APPLICATIONS OF CHOLESTERIC LIQUID-CRYSTALS
- 388 MEIER G SACKMANN E GRABMAIER JG
APPLICATIONS OF LIQUID-CRYSTALS
SPRINGER VERLAG BERLIN-HEIDELBERG-NEW YORK 1975
- 389 MEIROVIT.E LUZ Z
MOLEC PHYS 30 1589 75
STRUCTURE OF SMECTIC PHASES OF TEREPHTHAL-BIS-
(BUTYLANILINE-STUDIED BY ELECTRON-SPIN RESONANCE
SPECTROSCOPY
- 390 MELY B CHARVOLI.J KELLER P
CHEM PHYS L 15 161 75
DISORDER OF LIPID CHAINS AS A FUNCTION OF THEIR
LATERAL PACKING IN LYOTROPIC LIQUID-CRYSTALS
- 391 MEYER MA LIPTON LT HERSHMAN GH HILTON PG
J ELCHEM SO 122 C87 75
PROCESSING OF A MONOLITHIC SOS ARRAY FOR LIQUID-
CRYSTAL DISPLAY APPLICATIONS
- 392 MEYER RB LIEBERT L STRZELEC.L KELLER P
J PHYS LETT 36 L-69 75
FERROELECTRIC LIQUID-CRYSTALS
- 393 MEYER RJ
PHYS REV A 12 1066 75
MOLECULAR THEORY OF SMECTIC E, H, AND VI PHASES

- 394 MEYERHOF.D
PHYS LETT A 51 407 75
FIELD-INDUCED DISTORTIONS OF A LIQUID-CRYSTAL WITH
VARIOUS SURFACE ALIGNMENTS
- 395 MEYERHOF.D
J APPL PHYS 46 5084 75
ELASTIC AND DIELECTRIC-CONSTANTS IN MIXTURES OF
NEMATIC LIQUID-CRYSTALS
- 396 MIRCEARO.A RONDELEZ F
J CHEM PHYS 63 2311 75
PRETRANSITIONAL BEHAVIOR OF CONDUCTIVITY AND
DIELECTRIC PROPERTIES ABOVE A SMECTIC C-NEMATIC
TRANSITION IN 4-4'-DI(N-ALKYLOXY)AZOXYBENZENES
- 397 MIRCEARO.A LEGER L RONDELEZ F JEU WM DE
J PHYSIQUE 36C1 93 75
MEASUREMENTS OF TRANSPORT PROPERTIES IN THE
NEMATIC AND SMECTIC PHASES OF VARIOUS COMPOUNDS
- 398 MISHRA RK
MOLEC CRYST 29 201 75
OCCURRENCE, FLUCTUATIONS AND SIGNIFICANCE OF
LIQUID-CRYSTALLINITY IN LIVING SYSTEMS
- 399 MIYAKAWA K
J PHYS JAP 39 628 75
FLUCTUATIONS IN NEMATIC LIQUID-CRYSTALS UNDER
THERMAL GRADIENT
- 400 MIYANO K KETTERS0.JB
PHYS REV A 12 615 75
ULTRASONIC STUDY OF LIQUID-CRYSTALS
- 401 MOLLER HB RISTE T
PHYS REV L 34 996 75
NEUTRON-SCATTERING STUDY OF TRANSITIONS TO
CONVECTION AND TURBULENCE IN NEMATIC PARA-
AZOXYANISOLE
- 402 MONROE SE WETSEL GC WOODARD MR LOWRY BA
J CHEM PHYS 63 5139 75
ULTRASONIC INVESTIGATION OF VISCOSITY COEFFICIENTS
IN NEMATIC LIQUID-CRYSTAL EBBA
- 403 MONTANA AJ DAILEY BP
MOLEC PHYS 30 1521 75
H-1 CHEMICAL SHIELDING ANISOTROPIES OF ACETYLENE
AND FLUORFORM, AS MEASURED IN A SMECTIC LIQUID-
CRYSTAL SOLVENT

- 144 W. FEHRENBACH, R. DREHER, AND G. MEIER
- 404 MORITA M IMAMURA S YATABE K
JAP J A PHY 14 315 75
GUEST-HOST EFFECT IN NEMATIC LIQUID-CRYSTAL MBBA
- 405 MORITZ E FRANKLIN W
B AM PHYS S 20 885 75
NONLINEAR HYDRODYNAMIC INSTABILITIES OF NEMATIC
LIQUID-CRYSTALS UNDER ELECTROMAGNETIC-FIELDS
- 406 MORRISET-JD POWNALL HJ PLUMLEE RT SMITH LC
ZEHNER ZE ESFAHANI M WAKIL SJ
J BIOL CHEM 250 6969 75
MULTIPLE THERMOTROPIC PHASE-TRANSITIONS IN
ESCHERICHIA-COLI MEMBRANES AND MEMBRANE LIPIDS -
COMPARISON OF RESULTS OBTAINED BY NITROXYL
STEARATE PARAMAGNETIC-RESONANCE, PYRENE EXCIMER
FLUORESCENCE, AND ENZYME-ACTIVITY MEASUREMENTS
- 407 NAGAI S MARTINOT.P CANDAU S ZANA R
MOLEC CRYST 31 243 75
INTRAMOLECULAR ULTRASONIC RELAXATION OF NEMATIC
LIQUID-CRYSTALS FAR BELOW TRANSITION-TEMPERATURE
- 408 NAKADA K ISHIBASH.T TORIYAMA K
IEEE DEVICE 22 725 75
DESIGN OF MULTIPLEXING LIQUID-CRYSTAL DISPLAY FOR
CALCULATORS
- 409 NAKAOKA Y YAMAUCHI J
SOL ST COMM 17 693 75
PHASE-PINNING EFFECT IN DLRO AND SUPERFLUIDITY
- 410 NARASIMH.MN ERINGEN AC
INT J ENG S 13 233 75
THERMOMICROPOLAR THEORY OF HEAT-CONDUCTING NEMATIC
LIQUID-CRYSTALS
- 411 NELSON KF HAAS WE ADAMS JE
ABS PAP ACS 170 54 75
PHOTOCHEMICAL ISOMERIZATION OF NEMATIC
CHLOROSTILBENES
- 412 NELSON KF HAAS WE ADAMS JE
J ELICHEM SO 122 1564 75
IDENTIFICATION OF UV IRRADIATION PRODUCT IN
NEMATIC CHLOROSTILBENE IMAGING PROCESSES
- 413 NIIMURA N
MOLEC CRYST 31 123 75
NEUTRON-DIFFRACTION FROM NEMATIC LIQUID-
CRYSTALLINE PHASE AND ISOTROPIC LIQUID-PHASE OF
PARA-AZOXYANISOLE

- 414 NN
IND DIAM RE 1975 104 75
PRECISION DRILLING IN MANUFACTURE OF LIQUID-
CRYSTAL CLOCKS
- 415 NN
TELECOMM J 42 147 75
LIQUID-CRYSTAL TECHNIQUE ENABLES OBSERVATION OF
ELECTRON PULSES IN INTEGRATED-CIRCUITS
- 416 NN
ELECTR ENG 47 18 75
CMOS 3 1/2 DIGIT PANEL METER WITH LIQUID-CRYSTAL
DISPLAY
- 417 OBAYASHI C
J PHYS JAP 38 1787 75
ENHANCEMENT OF THERMALLY STIMULATED CURRENT IN P-
AZOXYANISOLE POLARIZED BY MAGNETIC FIELD
- 418 OGOROONI.KZ
FIZ TVERD T 17 2781 75
(RS) FOUNDATION OF DISCRETE-STATISTICAL IDEA
ABOUT MICROSTRUCTURE OF NEMATIC PHASE
- 419 ONNAGAWA H MIYASHIT.K
JAP J A PHY 14 1061 75
ELECTRIC-FIELD DEPENDENCE OF CAPACITANCE OF A
TWISTED NEMATIC LIQUID-CRYSTAL CELL
- 420 ORRELL KG SIK V
J CHEM S F2 71 1360 75
NEMATIC PHASE NUCLEAR MAGNETIC-RESONANCE STUDIES
OF SOME DISUBSTITUTED PYRIDINES - MOLECULAR
GEOMETRY OF 2,6-DIFLUOROPYRIDINE
- 421 ORSAY GROUP
J PHYSIQUE 36C1 305 75
ON SOME FLOW PROPERTIES OF SMECTICS-A
- 422 ORWOLL RD WADE CG FUNG BM
J CHEM PHYS 63 986 75
DEUTERON RELAXATION IN LIQUID-CRYSTALS - DI-
NORMAL-ALKOXYAZOXYBENZENES, N = 1,7
- 423 PAILLAS J TRICOIRE J QUILLARD J VIEILLEF.A
ANN ANAT PA 20 121 75
(FR). LIQUID-CRYSTALS OF CHOLESTEROL, PHYSICAL
SUBSTRATUM OF 1ST LESIONS OF ATHEROMA

- 424 PANFILOV.AA PLATONOV VA KULICHIK.VG KALMYKOV.VD
PAPKOV SP
COLLOID J 37 193 75
CHANGE IN SURFACE-TENSION OF POLY-P-BENZAMIDE
SOLUTIONS IN TRANSITION TO LIQUID-CRYSTAL STATE
- 425 PAPAHD.D MOSCAREL.M EYLAR EH
BIOC BIOP A 401 317 75
EFFECTS OF PROTEINS ON THERMOTROPIC PHASE-
TRANSITIONS OF PHOSPHOLIPID MEMBRANES
- 426 PARK JW BAK CS LABES MM
J AM CHEM S 97 4398 75
EFFECTS OF MOLECULAR COMPLEXING ON PROPERTIES OF
BINARY NEMATIC LIQUID-CRYSTAL MIXTURES
- 427 PARK JW LABES MM
MOLEC CRYST 31 355 75
HELICAL TWISTING POWER OF ALPHA-PHENETHYLAMINE IN
NEMATIC LIQUID-CRYSTALS
- 428 PARNEIX JP CHAPOTON A CONSTANT E
J PHYSIQUE 36 1143 75
(FR) DIELECTRIC PROPERTIES OF P-
METHOXYPHENYLAZOXY-P>-BUTYLBENZENE IN NEMATIC AND
LIQUID-PHASES
- 429 PARODI O
J PHYSIQUE 36C1 325 75
LIGHT PROPAGATION ALONG THE HELICAL AXIS IN
CHIRAL SMECTICS-C
- 430 PARSONS JD HAYES CF
MOLEC CRYST 29 295 75
FLUCTUATIONS AND LIGHT-SCATTERING IN A
COMPRESSIBLE CHOLESTERIC LIQUID-CRYSTAL
- 431 PARSONS JD
SOL ST COMM 17 935 75
SURFACE-WAVES IN CHOLESTERIC IN A MAGNETIC-FIELD
- 432 PARSONS JD
MOLEC CRYST 31 79 75
ORDERING AND DISTORTION AT NEMATIC-ISOTROPIC FLUID
INTERFACE
- 433 PARSONS JD
J PHYSIQUE 36 1363 75
FLUCTUATIONS NEAR CONVECTIVE INSTABILITY IN A
CHOLESTERIC LIQUID-CRYSTAL

- 434 PEACOCK RD SAMORI B
J CHEM S F2 72 1909 75
POLARIZATIONS OF LOWEST-ENERGY TRANSITIONS OF
PYRIDINE 1-OXIDE AND 4-METHYLPYRIDINE 1-OXIDE
- 435 PELZL G
Z PHYS CH L 255 602 75
(GE) INDEX OF REFRACTION OF BINARY SMECTIC
MIXTURES OF TYPE-A IN SYSTEM DIBUTYL AND HEXYL 4,
4>-AZOXY-ALPHA-METHYLCINNAMATES
- 436 PELZL G RETTIG R DEMUS D
Z PHYS CH L 256 305 75
(GE) DOUBLE REFRACTION OF SOME LOW MELTING NEMATIC
SUBSTANCES
- 437 PENZ PA
PHYS REV A 12 1585 75
PROPAGATING ELECTROHYDRODYNAMIC MODE IN A NEMATIC
LIQUID-CRYSTAL
- 438 PERPLIES E RINGSDOR.H WENDORF JH
J POL SC PL 13 243 75
POLYREACTIONS IN ORIENTED SYSTEMS .8.
POLYMERIZATION OF A LIQUID-CRYSTALLINE MONOMER
UNDER INFLUENCE OF A HIGH MAGNETIC-FIELD
- 439 PERPLIES E RINGSDOR.H WENDORF JH
CHEM ZEITUN 99 239 75
(GE) POLYREACTIONS IN ORIENTED SYSTEMS -
POLYMERIZATION OF ACRYLOXY AND METHACRYLOXY
SCHIFF-BASES WITH LIQUID-CRYSTAL PROPERTIES
- 440 PERSHAN PS PROST J
J APPL PHYS 46 2343 75
DISLOCATIONS AND IMPURITY EFFECTS IN SMECTIC-A
LIQUID-CRYSTALS
- 441 PERSSON NO LINDMAN B
J PHYS CHEM 79 1410 75
DEUTERON NUCLEAR MAGNETIC-RESONANCE IN AMPHIPHILIC
LIQUID-CRYSTALS - ALKALI ION DEPENDENT WATER AND
AMPHIPHILE ORIENTATION
- 442 PERSSON NO FONTELL K LINDMAN B TIDDY GJT
J COLL I SC 53 461 75
MESOPHASE STRUCTURE STUDIES BY DEUTERON MAGNETIC-
RESONANCE - OBSERVATIONS FOR SODIUM OCTANOATE-
DECANOL-WATER SYSTEM

- 443 PETROVA GP BASHIROV.RM KOSHELNI.EI
OPT SPEKTRO 39 399 75
(RS) SPECTRA OF BRILLOUIN LIGHT-SCATTERING IN
ISOTROPIC PHASE OF A LIQUID-CRYSTAL
- 444 PIERANSK.P GUYON E KELLER P
J PHYSIQUE 36 1005 75
SHEAR-FLOW INDUCED POLARIZATION IN FERROELECTRIC
SMECTICS-C
- 445 PIKIN SA INDENBOM VL
KRISTALLOGR 20 1127 75
(RS) NEW TYPE OF ELECTROHYDRODYNAMIC INSTABILITY
IN A LIQUID-CRYSTAL
- 446 PINDAK R
B AM PHYS S 20 502 75
ELASTIC-CONSTANT MEASUREMENTS NEAR A NEMATIC -
SMECTIC-A LIQUID-CRYSTAL PHASE-TRANSITIONS
- 447 PINK DA
J CHEM PHYS 63 2533 75
EVEN-ODD EFFECT IN LIQUID-CRYSTALS - SIMPLE MODEL
- 448 POCHAN JM BEATTY CL FROIX MF HINMAN DD
B AM PHYS S 20 313 75
MORPHOLOGY OF LIQUID-CRYSTALLINE TYPE ORDERED
PHASE IN POLYDIETHYLSILOXANE
- 449 POCHAN JM KUDER JE CHU JYC WYCHICK D
HINMAN DF
CAN J CHEM 53 578 75
ELECTRIC DIPOLE MOMENTS OF A SERIES OF DELTA-8(14)
CHOLESTERYL ESTERS
- 450 POGGI Y ROBERT J BOREL J
MOLEC CRYST 29 311 75
RELATIONS BETWEEN LIQUID-CRYSTAL ORDER PARAMETER
AND MACROSCOPIC PHYSICAL COEFFICIENTS EXPERIMENTAL
PROOF
- 451 POGGI Y ALEONARD R ROBERT J
PHYS LETT A 54 393 75
TRANSITION OF AN ORIENTED NEMATIC LIQUID-CRYSTAL
TO A GLASS WITH A NEMATIC ORDER - DETERMINATION OF
ORDER PARAMETER
- 452 POLDY F DVOLAITZ.M TAUPIN C
J PHYSIQUE 36C1 27 75
SPIN LABEL STUDIES OF CHAIN ORGANIZATION IN A
SMECTIC LIQUID-CRYSTAL

- 453 POLNASZE CF FREED JH
J PHYS CHEM 79 2283 75
ELECTRON-SPIN RESONANCE STUDIES OF ANISOTROPIC
ORDERING, SPIN RELAXATION, AND SLOW TUMBLING IN
LIQUID-CRYSTALLINE SOLVENTS
- 454 PORTER RS
RHEOL ACT 14 192 75
ORDER AND FLOW OF LIQUID-CRYSTALS
- 455 POWERS L CLARK NA
P NAS US 72 840 75
PREPARATION OF LARGE MONODOMAIN PHOSPHOLIPID
BILAYER SMECTIC LIQUID-CRYSTALS
- 456 PRASAD JS
MOLEC CRYST 31 259 75
NMR-STUDIES OF SOME CHOLESTERIC LIQUID-CRYSTALLINE
COMPOUNDS
- 457 PRESS MJ ARKOTT AS
J PHYSIQUE 36C1 177 75
ELASTIC ENERGIES AND DIRECTOR FIELDS IN LIQUID-
CRYSTAL DROPLETS. I. CYLINDRICAL SYMMETRY
- 458 PRIEST RG
J PHYSIQUE 36 437 75
SIMPLE MODEL FOR SMECTIC A-SMECTIC C PHASE-
TRANSITION
- 459 PRIEST RG
SOL ST COMM 17 519 75
RANK 2-SPHERICAL HARMONIC MODEL FOR NEMATIC
LIQUID-CRYSTALS-COMMENT
- 460 PROUST JE TERMINAS L
J PHYSIQUE 36C1 77 75
ORIENTATION OF A LIQUID-CRYSTAL BY SURFACES AND
FREE ENERGY OF ADHESION
- 461 PUSEY PN JAKEMAN E
J PHYS A 8 392 75
NON-GAUSSIAN FLUCTUATIONS IN ELECTROMAGNETIC
RADIATION SCATTERED BY A RANDOM PHASE SCREEN .2.
APPLICATION TO DYNAMIC SCATTERING IN A LIQUID-
CRYSTAL
- 462 PUSNIK F SCHARA M SENTJURC M
J PHYSIQUE 36 665 75
EPR RELAXATION STUDY OF A LIQUID-CRYSTAL

- 150 W. FEHRENBACH, R. DREHER, AND G. MEIER
- 463 PYN N
ACT CRYST A 31 323 75
X-RAY AND NEUTRON-DIFFRACTION BY NEMATIC LIQUID-
CRYSTALS
- 464 RADLEY K REEVES LW
CAN J CHEM 53 2998 75
STUDIES OF TERNARY NEMATIC PHASES BY NUCLEAR
MAGNETIC-RESONANCE - ALKALI-METAB DECYL SULFATES
DECANOL-D20
- 465 RAITH S
MICROSC ACT 77 230 75
(GE) DELINEATION OF PN-JUNCTIONS IN SILICON
ELECTRONIC DEVICES BY DAP-EFFECT OF NEMATIC
LIQUID-CRYSTALS
- 466 RAPINI A
CAN J PHYS 53 968 75
(FR) SURFACE PROBE IN SMECTIC AND CHOLESTERIC
LIQUID-CRYSTALS
- 467 RAPINI A LEGER L MARTINET A
J PHYSIQUE 36C1 189 75
UMBILICS: STATIC AND DYNAMIC PROPERTIES
- 468 RASO AM RASO SM
MINERVA MED 66 3985 75
(IT) CORRELATIONS BETWEEN ANGIOGRAPHY AND
THERMOGRAPHY USING LIQUID-CRYSTALS ON A PLATE IN
RAYNAUD SYNDROME
- 469 RAULT J
CR AC SCI B 280 417 75
(FR) INTERPRETATION OF SO-CALLED STRIES HUILEUSES
IN LIQUID-CRYSTALS
- 470 RAULT J LIEBERT L STRZELEC.L
B S CH FR 2 1975 1175 75
(FR) SYNTHESIS OF DIMERIC MESOGENES
- 471 RAYNES EP
REV PHYS AP 10 117 75
OPTICALLY-ACTIVE ADDITIVES IN TWISTED NEMATIC
DEVICES
- 472 REEVES LW TRACEY AS
J AM CHEM S 97 5729 75
STUDIES OF MEMBRANE PROCESSES .7. HYDROCARBON
CHAIN MOTIONS AND EFFECT OF CHANGING COUNTERIONS

- 473 RIPPKE EG IBRAHIM HG
THERMOC ACT 11 125 75
NEMATIC-ISOTROPIC SOLUTION THERMODYNAMICS IN
DI(PARA-METHOXYPHENYL)-TRANS-CYCLOHEXANE-1,4-
DICARBOXYLATE
- 474 RISTE T
PHYS NORVEG 8 64 75
NEUTRON-SCATTERING STUDY OF ORIENTATIONAL ORDER
AND FLUCTUATIONS AT NEMATIC-ISOTROPIC TRANSITION
OF PARA-AZOXYANISOLE (PAA)
- 475 ROBERTS K AXBERG C OSTERLUN.R SAITO H
NATURE 255 53 75
LIQUID-CRYSTALS AS LAMELLAR RESERVOIRS REDUCE
THINNING BY DRAINAGE
- 476 ROBERTSO.R
ANN R MATER 5 73 75
MOLECULAR-ORGANIZATION OF AMORPHOUS POLYMERS
- 477 ROSENCWA.A
B AM PHYS S 20 494 75
STUDIES OF TRANSITION-METAL OXIDES, LIQUID-
CRYSTALS AND POLYMERS BY MEANS OF PHOTOACOUSTIC
SPECTROSCOPY
- 478 ROSENHEC.K LINDNER P PECHT I
J MEMBR BIO 20 1 75
EFFECT OF ELECTRIC-FIELDS ON LIGHT-SCATTERING AND
FLUORESCENCE OF CHROMAFFIN GRANULES
- 479 ROVIELLO A SIRIGU A
J POL SC PL 13 455 75
MESOPHASIC STRUCTURES IN POLYMERS - PRELIMINARY
ACCOUNT ON MESOPHASES OF SOME POLY-ALKANOATES OF
P,P'-DI-HYDROXY-ALPHA,ALPHA'-DI-METHYL
BENZALAZINE
- 480 RUMYANTS.VG BLINOV LM FREIMANI.YF DREGERIS YY
J STRUCT CH 16 204 75
INVESTIGATION OF STRUCTURE OF AUTOCOMPLEXES AND
NATURE OF CHARGE-TRANSFER FROM DICHROISM OF
SOLUTIONS IN LIQUID-CRYSTALS
- 481 RYSCHENK.G
J PHYSIQUE 36 243 75
(FR) NEW METHOD FOR STUDY OF SURFACE DEFECTS IN
NEMATIC SAMPLES ORIENTED BY A DIRECTIONAL
SUBSTRATE

- 493 SCHUMMER U HEGNER D SCHNEPEL GH WELLHÖNE·MH
 BIOC BIOP A 394 93 75
 INVESTIGATIONS OF THERMOTROPIC PHASE-CHANGES IN
 PERIPHERAL-NERVE OF FROG AND RAT - SPIN LABEL
 STUDY
- 494 SCUDIERI F BERTOLOT·M FERRARI A APOSTOL D
 OPT COMMUN 15 54 75
 NEMATIC LIQUID-CRYSTAL PI-FILTER FOR DIFFERENCE
 HOLOGRAPHY
- 495 SCUDIERI F FERRARI A BERTOLOT·M APOSTOL D
 OPT COMMUN 15 57 75
 OPTO-ACOUSTIC MODULATOR WITH A NEMATIC LIQUID-
 CRYSTAL
- 496 SEMENCHE·VK NEDOSTUB NA BASKAKOV VY
 ZH FIZ KHIM 49 1543 75
 (RS) LIQUID-CRYSTALLINE SUBSTANCES UNDER PRESSURE
- 497 SETAKA M LAGERCRA·C
 J AM CHEM S 97 6013 75
 ORIENTATION OF SOME NITROXIDE SPIN LABELS IN
 LAMELLAR MESOPHASES OF AEROSOL-CT-WATER AND
 DECANOL-DECANOATE-WATER SYSTEMS
- 498 SHAHINPO·M
 Q J MECH AP 28 223 75
 FINITE TWIST WAVES IN LIQUID-CRYSTALS
- 499 SHAHINPO·M
 J CHEM PHYS 63 1319 75
 ALIGNMENT OF NEMATIC LIQUID-CRYSTALS - COMMENT
- 500 SHANKS IA
 ELECTR POW 21 301 75
 PROPERTIES AND PROSPECTS OF LIQUID-CRYSTAL
 DISPLAYS
- 501 SHASHIDA·R CHANDRAS·S
 J PHYSIQUE 36C1 49 75
 PRESSURE STUDIES ON LIQUID-CRYSTALLINE MATERIALS
- 502 SHASHIDH·J
 J PHYSIQUE 36C1 289 75
 CIRCULAR DICHROISM IN LIQUID-CRYSTALS
- 503 SHAYA A YU H
 J PHYSIQUE 36C1 59 75
 NEMATIC ORDER OF A BINARY SYSTEM:MBBA-BIPHENYL

- 482 SADASHIV.BK RAO GSR
CURRENT SCI 44 222 75
MESOMORPHIC PROPERTIES OF SOME BIPHENYL BENZOATES
- 483 SAEVA FD SHARPE PE OLIN GR
J AM CHEM S 97 204 75
ASYMMETRIC SYNTHESIS IN A CHOLESTERIC LIQUID-
CRYSTAL SOLVENT
- 484 SAEVA FD
MOLEC CRYST 31 327 75
ANALYSIS OF CIRCULAR-DICHROISM BEHAVIOR OF SOME
DISUBSTITUTED BENZENES IN CHOLESTERIC MESOPHASES
- 485 SAKAGAMI S TAKASE A NAKAMIZO M
CHEM LETT 1975 95 75
ANOMALOUS ELECTROOPTIC EFFECT IN NEMATIC STATE OF
4-PENTYLOXYBENZYLIDENE-4-HEPTYLANILINE
- 486 SAMODURO.ID SONIN AS
OPT SPEKTRO 38 980 75
(RS) DISTRIBUTION OF SCALES OF TURBULENCE IN
NEMATIC LIQUID-CRYSTALS FOUND BY METHOD OF LOW-
ANGLE LIGHT-SCATTERING
- 487 SASAKI A MORIOKA T TAKAGI T ISHIBASH.T
IEEE DEVICE 22 805 75
THERMALLY ADDRESSED LIQUID-CRYSTAL DISPLAY FOR
DYNAMIC FIGURES (LETTER)
- 488 SCHEFFER TJ
J PHYS D 8 1441 75
TWISTED NEMATIC DISPLAY WITH CHOLESTERIC REFLECTOR
- 489 SCHIEKEL M FAHRENSCHO.K GRULER H
APPL PHYS 7 99 75
TRANSIENT TIMES AND MULTIPLEX BEHAVIOR OF NEMATIC
LIQUID-CRYSTALS IN ELECTRIC-FIELD
- 490 SCHIEKEL M
NACHRTECH Z 28 189 75
MODERN DISPLAY-TECHNIQUES
- 491 SCHUBERT H SAGITDIN.I SVETKIN JV
Z CHEM 15 222 75
(GE) LIQUID-CRYSTALS OF 2,5-DIARYLTHIOPHENES
- 492 SCHUBERT H SCHULZE W DEUTSCHE.HJ UHLIG V
KUPPE R
J PHYSIQUE 36C1 379 75
LIQUID-CRYSTALS WITH HYDROAROMATIC AND
HYDROHETEROCYCLIC STRUCTURES

- 154 W. FEHRENBACH, R. DREHER, AND G. MEIER
- 504 SHAYA SA YU H
J CHEM PHYS 63 221 75
ORDER FLUCTUATION DYNAMICS OF NEMATIC LIQUID-
CRYSTAL IN A BINARY-SYSTEM - MBBA-BIPHENYL
- 505 SHEN TY MITRA SS BROWN CW
J RAMAN SP 3 109 75
RAMAN-SCATTERING STUDY OF LIQUID-CRYSTAL PPU
- 506 SHENG P PRIESTLE.EB WOJTOWIC.PJ
J CHEM PHYS 63 1040 75
ELASTIC CONTINUUM THEORY CUTOFFS AND ORDER IN
NEMATICS AND SOLIDS - COMMENT
- 507 SHIBAEV VP TALROZE RV KARAKHAN.FI KHARITON.AV
PLATE NA
DAN SSSR 225 632 75
(RS) LIQUID-CRYSTAL STATE IN MONOMER AND POLYMER
NALPHA-ACYLDERIVATIVES OF N-METHACRYLOYL-L-LYSINE
- 508 SHIMOMUR.T MADA H UEHARA K MIN SK
KOBAYASH.S
JAP J A PHY 14 1093 75
VOLTAGE CONTROLLABLE COLOR FORMATION WITH A
TWISTED NEMATIC LIQUID-CRYSTAL CELL
- 509 SHLENS M STOLTZ MR BENJAMIN A
WEST J MED 122 367 75
ORTHOPEDIC APPLICATIONS OF LIQUID-CRYSTAL
THERMOGRAPHY
- 510 SIMOVA P KIROV N
SPECT LETT 8 561 75
INFRARED-SPECTRA OF LIQUID-CRYSTALS .39 ROTATIONAL
DIFFUSION IN SMECTIC AND CHOLESTERIC MESOPHASE
- 511 SINCLAIR EJ CARR EF
B AM PHYS S 20 1536 75
FLOW PATTERNS IN A BULK NEMATIC LIQUID-CRYSTAL
SAMPLE DUE TO ELECTRIC-FIELDS
- 512 SINGH J ROCHE IADL SIMINOVI.D
CRYOBIOLOGY 12 554 75
ABSENCE OF DIFFERENCES IN LIQUID-CRYSTALLINE
PHASE-TRANSITIONS IN LIPIDS AND PHOSPHALIPIDS OF
HARDY AND NONHARDY TISSUES OF BLACK LOCUST TREE
AND WINTER RYE
- 513 SMITH GW
MOLEC CRYST 30 101 75
INFLUENCE OF A METASTABLE SOLID-PHASE ON EUTECTIC
FORMATION OF A BINARY NEMATIC LIQUID-CRYSTAL

- 514 SMITH IW GALERNE Y LAGERWAL-ST DUBOISVI-E
DURAND G
J PHYSIQUE 36C1 237 75
DYNAMICS OF ELECTROHYDRODYNAMIC INSTABILITIES IN
NEMATIC LIQUID-CRYSTALS
- 515 SONIN AS TOLMACHE.AV TISHCHEN.VG RAK VG
ZH EKSP TEO 68 1951 75
(RS) OPTICAL-ACTIVITY OF PLANE TEXTURE OF A NUMBER
OF CHOLESTEROL ESTERS
- 516 SPEARMAN SA GOLDSTEI.JH
SPECT ACT A 31 1565 75
NMR-STUDY OF 4-PYRONE ORIENTED IN 2 DIFFERENT
LYOTROPIC MESOPHASES
- 517 SPEARMAN SA GOLDSTEI.JH
J MAGN RES 20 75 75
NMR-STUDIES OF PARA-DIOXENE ORIENTED IN 2
LYOTROPIC MESOPHASES
- 518 SPROKEL GJ
MOLEC CRYST 29 231 75
ANISOTROPY CHANGES IN CHOLESTERIC TO NEMATIC
PHASE-TRANSITION
- 519 STECKI J
B POL CHIM 23 995 75
NEMATIC ORDERING IN LATTICE MODEL OF RIGID RODS
.1. ATHERMAL LATTICE GAS IN HUGGINS-MILLER-
GUGGENHEIM APPROXIMATION
- 520 STEGEMEY.H MULLER WU MAINUSCH KJ FINKELMA.H
ARCH EISENH 46 609 75
(GE) SELECTIVE LIGHT REFLECTION ON CHOLESTERIC
LIQUID-CRYSTALS
- 521 STEGEMEY.H FINKELMA.H
NATURWISSEN 62 436 75
TEMPERATURE-DEPENDENCE OF HELICAL PITCH OF INDUCED
CHOLESTERIC MESOPHASES
- 522 STIEB A BAUR G MEIER G
J PHYSIQUE 36C1 185 75
ALIGNMENT INVERSION WALLS IN NEMATIC LIQUID-
CRYSTAL LAYERS DEFORMED BY AN ELECTRIC FIELD
- 523 STILLMAN AE PUDZIANO.AT SCHWARTZ RN
ABS PAP ACS 170 36 75
ELECTRON-PARAMAGNETIC RESONANCE STUDIES OF
HEISENBERG SPIN EXCHANGE OF AN ORDERED NITROXIDE
RADICAL IN A NEMATIC LIQUID-CRYSTAL

- 524 STRZELEC L LIEBERT L KELLER P
B S CH FR 2 1975 2750 75
(FR) SYNTHESIS AND POLYMERIZATION OF MESOMORPHIC
MONOMERS - SERIES OF COMPOUNDS HOMOLOGOUS TO PARA-
ACRYLOYLOXYBENZYLIDENE PARA>-AMINOALKYL CINNAMATES
- 525 SUGAKOV VI
FIZ TVERD T 17 3381 75
(RS) BOUNDARY-CONDITIONS IN THEORY OF LIQUID-
CRYSTALS
- 526 SUMMERFO-JW BOYD JR LOWRY BA
J APPL PHYS 46 970 75
ANGULAR AND TEMPERATURE-DEPENDENCE OF VISCOSITY
COEFFICIENTS IN A PLANE NORMAL TO DIRECTION OF
FLOW IN MBBA
- 527 SZABO Z KOSASOMO.I
MOLEC CRYST 31 161 75
PHASE-DIAGRAMS OF LOW-MELTING NEMATOGENIC ESTERS
- 528 TAKASE A SAKAGAMI S NAKAMIZO M
JAP J A PHY 14 228 75
LIGHT DIFFRACTION AND LIGHT-SCATTERING IN NEMATIC
LIQUID-CRYSTALS WITH A POSITIVE DIELECTRIC
ANISOTROPY
- 529 TAKASE A SAKAGAMI S NAKAMIZO M
CHEM LETT 1975 797 75
RAMAN-SPECTRUM OF TEREPHTHAL-BIS-BUTYLANILINE IN
LIQUID-CRYSTALLINE STATES
- 530 TAKO T AKAHANE T MASUBUCH.S
JAP J A PHY 14 425 75
METHOD OF MEASUREMENT OF PITCH AND REFRACTIVE-
INDEXES OF CHOLESTERIC LIQUID-CRYSTALS USING
SELECTIVE REFLECTIONS AND TOTAL REFLECTIONS
- 531 TAN HT SHIH YM
B AM PHYS S 20 25 75
MEAN-FIELD CALCULATION ON CHOLESTERIC PHASE
- 532 TARR CE FIELD ME
B AM PHYS S 20 474 75
PULSED NMR-STUDY OF NEMATIC-CHOLESTERIC MIXTURES
- 533 TARR CE FIELD ME
MOLEC CRYST 30 143 75
FREQUENCY-DEPENDENCE OF ROTATING-FRAME NUCLEAR-
SPIN-LATTICE RELAXATION IN NEMATIC-CHOLESTERIC
MIXTURES

- 534 TARRY HA
ELECTR LETT 11 339 75
EFFECT OF TEMPERATURE ON TRANSIENT-RESPONSE OF
TWISTED NEMATIC LIQUID-CRYSTAL FILMS
- 535 TAUPIN C DVOLAITZ.M SAUTEREY C
BIOCHEM 14 4771 75
OSMOTIC-PRESSURE INDUCED PORES IN PHOSPHOLIPID
VESICLES
- 536 TAYLOR GW
APPL OPTICS 14 1485 75
CONCURRENT DISPLAY OF MULTIPLE FUNCTIONS
- 537 THIRIET Y MARTINOT.P
J PHYS LETT 36 L125 75
ULTRASONIC IMPEDOMETRIC STUDIES IN A SMECTIC-B
LIQUID-CRYSTAL (BBOA)
- 538 TIDY GJT WHEELER PA
J PHYSIQUE 36C1 167 75
THE KINETICS OF FORMATION AND BREAKDOWN OF PRE-
HEXAGONAL PHASE AGGREGATES IN FLUID-ISOTROPIC
AMPHIPHILE SOLUTIONS
- 539 TITOV VV KOVSHEV EI KARAMYSH.LA PURVANET.GV
DAUKSHAS VK
KHIM GETERO 1975 1364 75
(RS) LIQUID-CRYSTALLIC COMPOUNDS .2. REACTION OF
PARA-NORMAL-ALKYLBENZALDEHYDES WITH NORMAL-
AMINOBENZONITRILE
- 540 TITOV VV KOVSHEV EI PAVLUCHE.AI LAZAREVA VT
GREBENKI.MF
J PHYSIQUE 36C1 387 75
SYNTHESIS AND PROPERTIES OF NEMATIC LIQUID-CRYSTALS
EXHIBITING A POSITIVE DIELECTRIC ANISOTROPY
- 541 TODA K NAGaura S WATANABE T SUKIGARA M
HONDA K
NIP KAG KAI 1975 459 75
(JA) POLARIZATION SPECTRA OF AZO-DYES IN ORIENTED
NEMATIC LIQUID-CRYSTAL
- 542 TOLMACHE.AV SONIN AS
FIZ TVERD T 17 3096 75
(RS) OPTICAL-PROPERTIES OF LAYER OF CHOLESTERIC
LIQUID-CRYSTAL WITH ACCOUNT OF DIELECTRIC
BOUNDARIES

- 543 TOPICH JA URBACH FL
ABS PAP ACS 1975 64 75
NEMATIC PHASE AND SINGLE-CRYSTAL ELECTRON-SPIN
RESONANCE STUDIES OF SQUARE-PLANAR COBALT(II)
CHELATES
- 544 TORII Y KANEKO T
REV EL COMM 23 1121 75
OPTICAL PATTERN DISPLAY DEVICE BY USE OF LIQUID-
CRYSTAL
- 545 TREGUIER JP LO I SEILLER M PUISIEUX F
PHARM ACT H 50 421 75
(FR) EMULSIONS AND DIAGRAMS OF WATER-SURFACTANT-
OIL SYSTEMS - STUDY ON WATER-BRIJ-92(96)-VASELINE
SYSTEM - INFLUENCE OF HYDROPHILIC PROPERTIES OF
SURFACTANT
- 546 TRICOIRE J
J GYN OBST 4 123 75
(FR) STUDY OF BREAST-CANCER BY LIQUID-CRYSTALS
THERMOGRAPHY
- 547 TSUCHIHARA N NOMORI H HATANO M MORI S
B CHEM S J 48 29 75
CIRCULAR-DICHROISM IN LYOTROPIC LIQUID-CRYSTALS OF
POLYGLUTAMATE SOLUTIONS
- 548 TSUKAMOTO M OHTSUKA T MORIMOTO K MURAKAMI Y
JAP J A PHY 14 1307 75
PITCH AND SENSE OF HELIX IN MIXTURES OF OPTICALLY-
ACTIVE AZO OR AZOXY COMPOUNDS AND NEMATIC LIQUID-
CRYSTAL
- 549 TSVETKOV VN KOVSHIK AP RYUMTSEV EI KOLOMIET·IP
MAKAREV MA DAUGVILA YY
DAN SSSR 222 1393 75
(RS) DIELECTRIC-RELAXATION IN LIQUID-CRYSTALLINE
ALPHA-CYANOSTILBENE
- 550 TSVETKOV VN RYUMTSEV EI KOVSHIK AP KOLOMIET·IP
KRISTALLOGR 20 865 75
(RS) RADIO-FREQUENCY DISPERSION IN DIELECTRIC-
CONSTANT PERPENDICULAR COMPONENT IN LIQUID-CRYSTAL
ALPHA-CYANSTILBENES
- 551 TUR M
MOLEC CRYST 29 345 75
REFLECTION AT BOUNDARY BETWEEN GLASS AND
CHOLESTERIC LIQUID-CRYSTALS

- 552 TURNER R
PHILOS MAG 31 719 75
NUMERICAL COMPUTATION OF DIRECTOR FIELD IN A TWIST
WALL
- 553 TYAN LS FIALKOV AS ALEKSAND.YV PEREPECH.VI
DAN SSSR 225 384 75
(RS) EFFECT OF SWITCHING IN PITCH MESOPHASE
- 554 UCHIDA T SHISHIDO C WADA M
ELECTR CO J 57 103 75
EFFECT OF SURFACE TREATMENTS ON OPTICAL STORAGE
PHENOMENON IN CHOLESTERIC-NEMATIC PHASE-TRANSITION
LIQUID-CRYSTAL CELLS
- 555 UEHARA K MADA H KOBAYASH.S
IEEE DEVICE 22 804 75
REDUCTION OF ELECTROOPTICAL RESPONSE-TIMES OF A
FIELD-EFFECT LIQUID-CRYSTAL DEVICE - APPLICATION
TO DYNAMIC-DRIVEN REAL-TIME MATRIX DISPLAY
- 556 UHRICH DL AIMIUWU VO KTORIDES PI LAPRICE WJ
PHYS REV A 12 211 75
SMECTIC-B LIQUID-CRYSTALLINE GLASS (AT 77
DEGREES) AS SEEN BY MOESSBAUER OF SN-
BEARING SOLUTE MOLECULES
- 557 ULMUS J WENNERST.H LINDBLOM G ARVIDSON G
BIOC BIOP A 389 197 75
PROTON NMR BANDSHAPE STUDIES OF LAMELLAR LIQUID-
CRYSTALS AND GEL PHASES CONTAINING LECITHINS AND
CHOLESTEROL
- 558 VAINSHTE.BK CHISTYAK.IG MAIDACHE.GG GUSAKOVA LA
BELILOVS.VD CHAIKOV.S VM VISTIN LK CHUMAKOV.SP
DAN SSSR 220 1349 75
(RS) FORMATION OF SMECTIC MESOPHASE IN MIXTURES OF
NEMATIC LIQUID-CRYSTALS
- 559 VANDERVE.J
J PHYSIQUE 36C1 375 75
THE INFLUENCE OF TERMINAL SUBSTITUENTS UPON THE
NEMATIC-ISOTROPIC TRANSITION TEMPERATURE
- 560 VANDOORN CZ
J APPL PHYS 46 3738 75
DYNAMIC BEHAVIOR OF TWISTED NEMATIC LIQUID-CRYSTAL
LAYERS IN SWITCHED FIELDS
- 561 VANDOORN CZ
J PHYSIQUE 36C1 261 75
TRANSIENT BEHAVIOR OF A TWISTED NEMATIC LIQUID-
CRYSTAL LAYER IN AN ELECTRIC FIELD

- 562 VANMETER JP KLINGBIE.RT GENOVA DJ
SOL ST COMM 16 315 75
DIELECTRIC PROPERTIES OF SEVERAL LIQUID-
CRYSTALLINE ESTERS
- 563 VANMETER JP SEIDEL AK
J ORG CHEM 40 2998 75
LOW-MELTING NEMATIC PHENYL 4-BENZOYLOXYBENZOATE
LIQUID-CRYSTALS
- 564 VANZOELE.EJ VANDERNE.EC DEGIER J VANDEENE.LL
BIOC BIOP A 394 463 75
OSMOTIC BEHAVIOR OF ACHOLEPLASMA-LAIDLAWII B-CELLS
WITH MEMBRANE LIPIDS IN LIQUID-CRYSTALLINE AND GEL
STATE
- 565 VERBIT L HALBERT TR PATERSE.RM
ABS PAP ACS 1975 128 75
ASYMMETRIC SYNTHESIS IN A CHOLESTERIC LIQUID-
CRYSTAL SOLVENT
- 566 VERBIT L HALBERT TR PATTERSO.RB
J ORG CHEM 40 1649 75
ASYMMETRIC DECARBOXYLATION OF ETHYLPHENYLMALONIC
ACID IN A CHOLESTERIC LIQUID-CRYSTAL SOLVENT
- 567 VERBIT L LORENZO GA
MOLEC CRYST 30 87 75
SYNTHESIS AND LIQUID-CRYSTAL PROPERTIES OF SOME
URETHANES
- 568 VERBIT L TUGGEY RL PINHAS AR
MOLEC CRYST 30 201 75
SYNTHESIS AND LIQUID-CRYSTAL PROPERTIES OF VARIOUS
DICARBOXYLIC ESTERS
- 569 VERBIT L HALBERT TR
MOLEC CRYST 30 209 75
THERMOTROPIC BEHAVIOR OF FERROCENE-CARBOXALDEHYDE
AND SOME FERROCENE SCHIFFS BASE DERIVATIVES
- 570 VERGOTEN G FLEURY G
MOLEC CRYST 30 213 75
(FR) VIBRATIONAL SPECTROSCOPY OF LIQUID-CRYSTALS
.1. RAMAN-SPECTRA OF (P-METHOXY)BENZYLIDENE (P-N-
BUTYL)ANILINE (MBBA) IN SOLID, NEMATIC AND
ISOTROPIC LIQUID-PHASES
- 571 VERGOTEN G FLEURY G
MOLEC CRYST 30 223 75
VIBRATIONAL SPECTROSCOPY OF LIQUID-CRYSTALS .3.
VERY LOW-FREQUENCY RAMAN-SPECTRA OF SOME
POLYCRYSTALLINE CHOLESTERYL ESTERS

- 572 VETROVA ZP VYAKHIRE.DA KARABANC.NT MAIDATSE.GG
JASHIN JI
CHROMATOGR 8 643 75
GAS-CHROMATOGRAPHY ON MONOLAYERS OF LIQUID-
CRYSTALS
- 573 VIGMAN PB FILEV VM
ZH EKSP TEO 69 1466 75
(HS) PHASE-TRANSITION OF A CHOLESTERIC LIQUID-
CRYSTAL INTO A SMECTIC CRYSTAL
- 574 VISINTAI.JJ BOCK E DONG RY TOMCHUK E
CAN J PHYS 53 1483 75
FAST FOURIER-TRANSFORM STUDY OF PROTON AND
DEUTERON LINE-SHAPES OF SOME SELECTED NEMATICS
- 575 VISSER ACD VANDENBE.JW BANTJES A
MAKROM CHEM 176 495 75
LIQUID-CRYSTALLINE ACRYLATES AND THEIR POLYMERS
BULK AND SOLUTION POLYMERIZATION OF 5-BETA-
CHOLESTAN-3-YL METHACRYLATE
- 576 VITEK V KLEMAN M
J PHYSIQUE 36 59 75
SURFACE DISCLINATIONS IN NEMATIC LIQUID-CRYSTALS
- 577 VOLINO F DIANOUX AJ LECHNER RE HERVET H
J PHYSIQUE 36C1 83 75
END CHAIN MOTION IN THE SOLID PHASE OF TBBA
- 578 VOLTERRA V WIENERAV.E
APPL PHYS 6 257 75
LASER-INDUCED ISOTROPIC HOLES IN NEMATIC LIQUID-
CRYSTALS
- 579 VRIES A DE
J PHYSIQUE 36C1 1 75
EXPERIMENTAL INVESTIGATIONS OF THE STRUCTURE
OF THERMOTROPIC LIQUID-CRYSTALS
- 580 WADE CG DYBOWSKI CR SLOSS JR
B AM PHYS S 20 474 75
THEORY OF NMR SPIN-LATTICE RELAXATION BY THERMALLY
EXCITED MOTIONS IN ORIENTED CHOLESTERIC STATE
- 581 WALTER KH
NACHRTECH Z 28 184 75
GENERAL ASPECTS OF IMAGE-GENERATING AND
ADDRESSING IN VARIOUS DISPLAY-TECHNOLOGIES

- 582 WANG CH HUANG YY
J CHEM PHYS 62 3834 75
BRILLOUIN-SCATTERING OF LIGHT IN A CHOLESTERIC
LIQUID-CRYSTAL
- 583 WATANABE T SUKIGARA M HONDA K TODA K
NAGaura S
MOLEC CRYST 31 285 75
(FR) ABSORPTION OF ORGANIC COMPOUNDS DISSOLVED IN
ORIENTED NEMATIC LIQUID-CRYSTAL
- 584 WEDEL H HAASE W
BER BUN GES 79 1169 75
(GE) MEASUREMENT OF POLARIZATION OF ELECTRON
TRANSITIONS OF POLYNUCLEAR COPPER(II)-COMPLEXES BY
MEANS OF NEMATIC LIQUID-CRYSTALS AS ORIENTATION
MATRICES
- 585 WENNERST.H PERSSON NO LINDMAN B
ADV CHEM SE 1975 253 75
DEUTERON NMR-STUDIES ON SOAP-WATER MESOPHASES
- 586 WESTERBE.RB VANLENTE.FJ ROGERS LB
SPRAT SCI 10 593 75
CHROMATOGRAPHIC BEHAVIOR OF A CHOLESTERYL
MYRISTATE STATIONARY PHASE IN AN ELECTRIC-FIELD
- 587 WILLIAMS CE
PHILOS MAG 32 313 75
HELICAL DISCLINATION LINES SMECTICS-A
- 588 WILLIAMS CE KLEMAN M
J PHYSIQUE 36C1 315 75
DISLOCATIONS, GRAIN BOUNDARIES AND FOCAL CONICS
IN SMECTICS-A
- 589 WILLIAMS.JH
ELECTR ENG 47 46 75
ENGINEERING LIQUID-CRYSTAL DISPLAY DEVICES
- 590 WISE RA OLAH A DOANE JW
J PHYSIQUE 36C1 117 75
MEASUREMENTS OF GAMMA 1 IN NEMATIC CBOOA AND
(40-7) BY NMR
- 591 WOLFEL W NOACK F STOHRER M
Z NATURFO A 30 437 75
FREQUENCY-DEPENDENCE OF PROTON SPIN RELAXATION IN
LIQUID-CRYSTALLINE PAA

- 592 WROBEL S JANIK JA MOSCICKI J URBAN S
ACT PHY P A 48 215 75
DIELECTRIC-RELAXATION IN ISOTROPIC, NEMATIC AND
SOLID-PHASES OF PARA-AZOXYANISOLE IN RADIO AND
MICROWAVE FREQUENCY RANGE
- 593 WULF A
PHYS REV A 11 365 75
STERIC MODEL FOR SMECTIC-C PHASE
- 594 WULF A
J CHEM PHYS 63 1564 75
MOLECULAR MODELS OF SMECTIC-C PHASE AND MAGNETIC-
RESONANCE EXPERIMENTS
- 595 WUNDERLI-F RONAI A SPETH V SEELIG J
BLUME A
BIOCHEM 14 3730 75
THERMOTROPIC LIPID CLUSTERING IN TETRAHYMENA
MEMBRANES
- 596 YANO S KASATORI T KUWAHARA M AOKI K
JAP J A PHY 14 1149 75
DIELECTRIC ANISOTROPY IN LIQUID-CRYSTAL PHASE OF
PARA-AZOXYANISOLE
- 597 YIN KM
B AM PHYS S 20 886 75
DIELECTRIC SHORT-RANGE ORDER IN LIQUID-CRYSTAL
SYSTEMS
- 598 YOSHINO K YAMASHIR.K INUISHI Y
JAP J A PHY 14 216 75
CARRIER TRANSPORT AND ELECTROOPTIC EFFECTS IN
SMECTIC LIQUID-CRYSTAL
- 599 ZASCHKE H DEBACQ J SCHUBERT H
Z CHEM 15 100 75
(GE) AZOBENZENE LIQUID-CRYSTALS
- 600 ZASCHKE H STOLLE R
Z CHEM 15 441 75
(GE) SYNTHESIS OF LOW-MELTING LIQUID-CRYSTALS OF
HETEROCYCLIC-COMPOUNDS .2. 5-ALKYL-2-(4-
ALKANOLOXY-PHENYL) PYRIMIDINES
- 601 ZULAUF M BERTOLOT.M SCUDIERI F
J APPL PHYS 46 5152 75
PHOTON-CORRELATION MEASUREMENTS ON LIGHT SCATTERED
BY A NEMATIC LIQUID-CRYSTAL UNDER A DC ELECTRIC-
FIELD

A U T H O R I N D E X

(1975)

ACHARD MF	185			BAUR G	38	39	522
ADAMS JE	1	2	3	BEATTIE IR	40		
	411	412		BEATTY CL	41	42	448
ADER R	4			BEEVERS MS	43		
AGREN GI	5			BEGUIN C	210		
AIMIUWU VO	6	556		BELILOVS.VD	105	558	
AKAHANE T	530			BELYAKOV VA	44	45	
ALEKSAND.YV	553			BENJAMIN A	509		
ALEONARD R	451			BERMAN AL	46	47	48
AMBROSI C	7			BERMEJO J	49		
AMER NM	8			BERREMAN DW	39	50	51
AMERIK YB	307				52		
ANDERSON JM	32			BERTOLOT.M	35	494	495
ANTHONY KH	318				601	602	
AOKI K	596			BHATTACH.PK	53	54	
APOSTOL D	494	495		BIGELOW JE	55	56	
APRIL EW	9			BIKCHANT.IG	57		
AKAKELYA.SM	10			BILLARD J	58	59	368
ARAUKA M	279			BIVAS I	141		
ARMITAGE D	11	12	13	BLATTBER.R	60		
ARONISHI.SN	14			BLEHA W	215	216	265
ARROTT AS	457			BLINC R	61	62	63
ARVIDSON G	557			BLINOV LM	33	34	64
ASADA T	15				65	66	213
ATTEN P	16				480		
AVERY L	377			BLUME A	595		
AXBERG C	475			BLUMSTEI.A	60	67	68
AZIMA A	17				114		
BACON WE	18			BLUMSTEI.R	67	68	114
BACRI JC	19	20	21	BOCK E	155	156	574
BAHADUR B	22	23	24	BODEN N	69	70	
	25	26		BOILINI E	71		
BAILEY D	27	28		BOLOMEY PH	72		
BAK CS	29	30	31	BOLOTIN BM	73		
	426			BOREL J	74	450	
BALAZS AC	32			BORODIN PM	341		
BANTJES A	575			BOSWELL D	215	216	265
BARBADIL.A	49			BOTT CC	75		
BARENHOL.Y	340			BOUCHIAT MA	330		
BARNIK MI	33	34		BOULIGAN.Y	76	77	
BARRETT P	270			BOURDE C	7		
BARRIOL J	233			BOYD JR	526		
BARRY EF	270			BRANDT W	256		
BARTOLIN.R	35	36		BRAZOVSK.SA	78		
BASHIROV.RM	443			BRETERNI.V	79		
BASKAKOV VY	496			BRIGGS JM	80		
BATA L	37			BROCHARD F	81	82	

BROUZELI MI	14			COLIN C	203		
BROWN CW	17	505		COLLING CN	334		
BROWN GH	342			COLLINGS PJ	121		
BRUNET M	83	84		CONSTANT E	428		
BRYAN RF	85			CONTI G	122		
BUCKINGH.AD	28			COOPER TE	123		
BULKIN BJ	223			COPIC M	124	133	
BULTHUIS J	140			CORVAJA C	125		
BURGAR M	63			COTRAIT M	126	127	
BURNELL EE	86			COUNCIL JR	86		
CABOS C	83			COURTENS E	128		
CANDAU S	87	407		CRISWELL TR	299		
CANET D	210	232	233	CROOKER PP	235	236	237
CANO R	371				238		
CAROSI P	88			CROSSLAN.WA	129		
CARR EF	89	511		CROUCHER M	130		
CARR SG	90			CUMMINS PG	131		
CARRIGAN CR	91			CURRIE PK	132		
CHABAN IA	312			CVIKL B	133		
CHAIKOV.S VM	558			DAILEY BP	53	54	403
CHAKRAVA.S	92	93	94	DANIELS WB	289	290	
CHANDRA S	22			DAUGVILA YY	549		
CHANDRAS.S	95	296	501	DAUKSHAS VK	539		
CHANG R	96	97	98	DAVE JS	134		
CHANNIN DJ	99	100	101	DAVIDSSO.A	135		
CHAPMAN D	49			DEBACQ J	599		
CHAPOTON A	428			DEGIER J	564		
CHARVOLI.J	136	390		DEKKER AJ	234		
CHEKIS SG	325			DELANGE CA	140		
CHEUNG L	220			DELHAES P	239		
CHIGRINO.VG	33	34	102	DELOCHE B	136		
	213			DEMUS D	137	138	282
CHILAYA GS	14				313	314	436
CHIN JC	103			DENITE YI	309		
CHIRKIN AS	10			DENOTTER GJ	139	140	
CHISTYAK.IG	104	105	558	DERZHANS.AI	141	142	
CHRISTEN.S	176			DESTRAD C	127	143	
CHU B	227	228		DEULING HJ	144	244	
CHU JYC	106	449		DEUTSCHE.HJ	492		
CHU KC	107			DEWAR MJS	145	146	147
CHU KS	108			DEZWART M	148		
CHUMAKOV.SP	558			DIANOUX AJ	149	150	249
CHUVYROV AN	306				577		
CLADIS PE	109	110	111	DIEHL P	151	152	153
CLARK NA	455				293		
CLEGG DU	112			DIMIC V	133		
CLEGG RM	377			DIMITROV DS	154		
CLIN B	113			DMITRIEN.VE	44	45	
CLOUGH SB	60	67	68	DMITRIEV SG	78	166	
	114			DOANE JW	133	590	
COAKLEY CJ	362			DOBRONEV.ZP	187		
COATES D	115	116	117	DONG RY	155	156	574
	118			DONIACH S	258	259	
COCHE A	288			DOUCET J	157	158	
COLE HS	119			DREGERIS YY	480		
COLE KC	120			OSIDOCKY RM	321		

DUBOIS JC	59			GABAY M	144		
DUBUISVIE	159	160	514	GALERNE Y	514		
DUDLEY RJ	161			GASPAROU.H	127	143	185
DUKE RW	163				239		
DUNMUR DA	131			GAUTHERI.M	186		
DUNWOODY NT	162			GELERINT.E	46	47	48
DUPRE DB	163			GENERALO.EV	187		
DURAND G	514			GENNES PG DE	159	160	188
DURNEY CH	272				189	190	
DVOLAITZ.M	452	535		GENOVA DJ	562		
DVORJETS.D	164			GERRITSM.CJ	191	192	
DYADYUSH.GG	64			GEURST JA	192	193	
DYBOWSKI CR	580			GHARADJE.F	194	195	
DYRO JF	165			GHOSH SK	71		
DZIALOSH.IE	166			GIACHERO E	196		
EDMONDS PD	165			GIALLORE.TG	197		
ELLIOTT G	167			GILSON DFR	120	130	
ELSON EL	377			GIVARGIZ.EI	198		
EMORY SF	168			GLAZYRIN PS	199		
EMSLEY JW	40	169	170	GOLDSTEI.JH	350	516	517
	171	172	173	GOOCH CH	200		
	174	175		GOODARZI F	201		
ERIKSSON JC	246			GOODMAN LA	202		
ERINGEN AC	337	410		GORDENNE W	203		
ESFAHANI M	406			GOREN SD	204	369	
EYLAR EH	425			GOSCIANS.M	205	206	207
EYRING H	364			GOSHEN S	208		
FAHRENSCHO.K	221	489		GOSS SI	121		
FARNIA G	125			GOTTAREL.G	209		
FARZTDIN.MM	306			GOUT E	210		
FELLNER H	176			GRABMAIER JG	388		
FERRARI A	494	495		GRANDE S	211	341	
FIALKOV AS	553			GRAY GW	115	116	117
FIELD ME	532	533			118	212	
FIELD RJ	123			GREBENKI.MF	33	34	102
FILAS RW	177				213	540	
FILEV VM	573			GREULICH M	214		
FILIPPIN.JC	178	179		GRIFFIN AC	145	147	
FINKELMA.H	520	521		GRINBERG J	215	216	265
FISHEL DL	321			GROS C	186		
FLEURY G	570	571		GRULER H	217	218	219
FLINT WT	89				220	221	222
FONTELL K	361	442			489		
FRAAS L	215	216	265	GRUNBAUM D	223		
FRANKLIN W	133	176	180	GRUSHKA E	224		
	405			GUHASRID.C	225		
FRAY AF	181			GUILLON D	226		
FREED JH	453			GULARI E	227	228	
FREER WG	182			GUSAKOVA LA	558		
FREIMANI.YF	480			GUYON E	91	144	229
FREYBERG DP	85				230	444	
FRIBERG S	183			GYSBERS JC	98		
FRIEDMAN EM	184			HAAS WE	1	411	412
FROIX MF	41	42	448	HAASE W	584		
FUJIWARA F	28			HAKEMI H	231		
FUNG BM	422			HALBERT TR	565	566	569

HALOUI E	232	233		IVANOVA TA	199		
HANSON H	234			IVCHENKO SP	14		
HARADA T	235	236	237	JACOBSON A	215	216	265
	238			JACQUES J	368		
HARDOUIN F	185	239		JAHNIG F	266		
HARENG M	240			JAKEMAN E	267	461	
HATAKEYA.T	276			JANIK JA	268	592	
HATANO M	547			JANIK JM	268		
HAYES CF	430			JANINI GM	269		
HAYTER JB	241			JASHIN JI	572		
HECHT AM	241			JEKNAVOR.AA	270		
HEGER JP	242			JEU WH DE	271	397	
HEGNER D	493			JOHNSON CC	272		
HEIDEMAN.A	150	333		JOHNSON DL	273	274	378
HELFRICH W	243	244		JOHNSTON K	269		
HELLMUTH EW	295			JONES D	181		
HENNING U	245			JONES F	222		
HENRIKSS.U	246			JONES FB	275		
HEPPKE G	214	247	248	KAGAWA Y	276		
HERMON G	201			KAI S	277	278	279
HERSHMAN GH	391				280		
HERVET H	149	150	249	KALMYKOV.VD	424		
	250	251	577	KAMIYA S	281		
HESS S	252	253		KANEKO N	374		
HEWITT RC	385			KANEKO T	544		
HIJIKURO N	254			KAPUSTIN AP	282		
HILL MW	255			KARABANC.NT	572		
HILTON PG	391			KARAKHAN.FI	507		
HINES WA	225			KARAMYSH.LA	539		
HINMAN DD	41	42	448	KARASEVA IA	283		
HINMAN DF	449			KARSTENS T	322		
HIRAKAWA K	277	278	279	KARTHA CG	284	285	
	280			KASATORI T	596		
HUCHAPFE.A	335	336		KASHNOW RA	55	56	
HOFFMANN S	256			KATO Y	286		
HONDA K	541	583		KATS EI	166		
HORNREIC.RM	257			KAWACHI M	286		
HOWELLS WS	333			KAWAMOTO M	373	374	
HSU EC	67	68	114	KELLER P	390	392	444
HUANG SY	295				524		
HUANG YY	582			KENNEDY JD	287		
HUBERMAN BA	258	259		KERLLENE.B	288		
HUGHES RC	260			KESSLER JO	363		
HUMIER.D DE	261			KETTERSO.JB	400		
IBRAHIM HG	473			KEYES PH	289	290	
IGNASIAK S	262			KHACHATU.AG	291	292	
IGNATEV YA	341			KHARITON.AV	507		
IGNATOVI.TN	187			KHETRAPA.CL	293		
IIZUKA E	263			KHODZHAE.VL	294	307	
ILEY M	201			KIAMCO EA	295		
IMAMURA S	404			KINI UD	296	297	
INDENBOM VL	445			KIROV N	298	510	
INUISHI Y	598			KITAeva EL	187		
IOFFE IV	264			KIZEL VA	65	66	
ISHIBASH.T	408	487		KLANDERM.BH	299		
IVANOV IB	154			KLEMAN M	300	576	588

KLERK JUMJD	191			LANGEVIN D	329	330	
KLINGBIE. RT	562			LAPRICE WJ	556		
KLYAGINA NV	301			LARSSON L	183		
KLYUKIN LM	302	303	304	LATHOUWE. TW	148	271	
KMETZ AR	305			LATTANZI. V	331		
KO K	29			LAVRENCI. BB	124		
KOBAYASH. S	365	508	555	LAZAREVA VT	332	540	
KOGURE O	286			LEADBETT. AJ	333	334	
KOLUMIET. IP	549	550		LEBEDEV VI	283		
KONDRATE. VK	306			LEBERRE S	240		
KONSTANT. II	294	307		LECCIN D	335		
KOREN G	128			LECHNER RE	249	577	
KORN C	204			LECOIN D	336		
KORTE EH	308			LEE JO	337		
KOSASOMO. I	527			LEE Y	338		
KUSHELNI. EI	443			LEGER L	82	206	207
KUVINATSK. AM	376				261	397	467
KUVSHEV EI	332	539	540	LEMBRIKO. BI	264		
KOVSHIK AP	309	549	550	LENK R	339		
KOZAWAGU. H	310	311		LENNON JF	81		
KOZHEVNI. EN	312			LENTZ BR	340		
KOZINSKI AA	168			LESHE AA	341		
KRESSE H	79	313	314	LESSER DP	342		
	315			LEVELUT AM	157	158	343
KHINZNER C	313			LEVINE YK	69	70	
KHISHNAM. D	316			LIEBERT L	136	158	392
KHOG N	317				470	524	
KHONBERG B	130			LIGHTOWL. D	69	70	
KRONER E	318			LIM LK	68		
KRUGER GJ	319	320		LIMMER S	211		
KTORIDES PI	321	556		LIN WJ	290		
KUBALL HG	322			LIN YS	8		
KUCZYNSK. W	323			LINDBLOM G	344	557	
KUDER JE	449			LINOMAN B	344	441	442
KULAGINA TP	326				585		
KULICHIK. VG	424			LINDNER P	478		
KUNWAR AC	293			LINDON JC	40	170	171
KUPPE R	492				172	173	174
KURIAN G	134				175	345	
KURIK MV	324			LIPTON LT	391		
KURUCSEV T	75			LITSTER JD	346		
KUSHNIRE. MN	14			LIVINGST. GK	272		
KUVATOV ZK	282			LIVSHITS VA	325		
KUWAHARA M	596			LO I	545		
KUZNETSO. AN	325	326		LOEWENST. A	4		
LABES MM	29	30	31	LOHAR JM	347	348	349
	231	426	427	LONG RC	350		
LABRUNIE G	74			LONGERI M	122		
LACKNER AM	216			LORDS JL	272		
LAGERCRA. C	497			LORENZO GA	567		
LAGERWAL. ST	514			LORTEIJE JH	351		
LAGOMARS. S	250	251		LOSCHKE A	211	352	
LAIDLER DA	131			LOTMAR W	353		
LALANNE JR	327			LOWE JF	354		
LAMBERT M	157	158		LOWRY BA	402	526	
LAMOTTE M	328			LUBENSKY TC	355		

LUBLIN DM	258	259		MEYER MA	391		
LUCKHURS.GR	90	174	356	MEYER RB	82	392	
	357	358		MEYER RJ	393		
LUNAZZI L	172	359		MEYERHOF.D	394	395	
LUNDBERG B	360			MIKHAILE.FA	64		
LUNDSTRO.I	361			MILLER L	215	265	
LUNELLI B	125			MIN SK	508		
LUZ Z	389			MIRCEARO.A	206	396	397
LUZAR M	63			MIRENSKI.AV	105		
LYDON JE	362	363		MISHRA RK	398		
MA SM	364			MITOV MD	142		
MACARINI N	331			MITRA SS	17	505	
MACCIANT.D	359			MIYAKAWA K	399		
MACLEAN C	139			MIYANO K	400		
MADA H	365	508	555	MIYASHIT.K	419		
MAIDACHE.GG	558			MKHATVRI.MD	14		
MAIDATSE.GG	572			MOLCHANO.YV	341		
MAINUSCH KJ	520			MOLLER HB	401		
MAKAREV MA	549			MOLNAR G	37		
MALET G	366			MONROE SE	402		
MALTESE P	88	367		MONTANA AJ	403		
MALTHETE J	368			MORI S	547		
MARCHAL JP	210			MORIMOTO K	548		
MARGERUM JD	216			MORIOKA T	487		
MARIGNAN J	366			MORITA M	404		
MARKS SB	204	369		MORITZ E	405		
MARSH H	201	370		MOROI DS	108		
MARTIN JC	371	372		MORRISET.JD	406		
MARTINET A	467			MOSCAREL.M	425		
MARTINOT.P	87	407	537	MOSCICKI J	592		
MARTIRE DE	5			MUKAMEL D	208		
MARUHASH.Y	15			MULLER WU	520		
MARZOCCH.S	209			MURAKAMI Y	548		
MASON SF	161			MUSHKALO IL	64		
MASUBUCH.S	530			MYER G	215	216	265
MATHIS A	226			NAGAI S	407		
MATSUMOT.S	373	374		NAGAURA S	541	583	
MATTBOLI B	122			NAKADA K	408		
MATTHEWS RM	375			NAKAMIZO M	485	528	529
MATYUSHI.YF	376			NAKAOKA Y	409		
MAXFIELD BW	377			NARASIMH.MN	410		
MAYER J	268			NEDOSTUB NA	496		
MAZE C	273	274	378	NEFF VD	103		
MAZKEDIA.S	379	380		NELSON KF	2	3	411
MCCOLL JR	121	381	383		412		
MCDONALD MP	382			NEVSKAYA GE	301		
MCFARLAN.W	287			NIIMURA N	413		
MCKEE TJ	383			NISHIOKA K	281		
MCMILLAN WL	107	384		NN	414	415	416
MEIBOOM S	385			NOACK F	591		
MEIER G	38	386	387	NOMORI H	547		
	388	522		NORDEN B	135		
MEIROVIT.E	389			NORDIO PL	358		
MELONE S	379	380		OBAYASHI C	417		
MELY B	390			ODBERG L	246		
MEYER JF	123			OGORODNI.KZ	418		

BIBLIOGRAPHY ON LIQUID CRYSTALS

171

OHTSUKA T	548			POCHAN JM	41	42	448
OLAH A	590				449		
OLIN GR	483			POGGI Y	178	179	450
ONNAGAWA H	419				451		
ONOGI S	15			POLOY F	452		
OPPENHEI.E	273	274		POLNASZE.CF	453		
ORRELL KG	420			POPONIVA RV	73		
ORSAY GROUP	421			PORTER RS	184	454	
ORWOLL RD	422			POTASHNI.R	369		
OSTERLUN.R	475			POUPKO R	90	357	
OSTROMOG.DE	73			POWERS L	455		
OTIA JR	285			POWNALL HJ	406		
OTTAVI CM	88	367		PRAKASH J	22		
OVCHINNI.IV	57			PRASAD JS	456		
PADMINI ARK	284	285		PRESS MJ	457		
PAILLAS J	423			PRICE FP	11	12	13
PAK V	199			PRIEST RG	458	459	
PAKHALOV VB	10			PRIESTLE.EB	506		
PANFILOV.AA	424			PROST J	440		
PAPAHAD.D	425			PROUST JE	460		
PAPKOV SP	424			PTAK M	126		
PARK JW	426	427		PUDZIANO.AT	523		
PARKER JH	89			PUISIEUX F	545		
PARNEIX JP	428			PULGA S	172		
PARODI O	300	366	372	PURVANET.GV	539		
	429			PUSEY PN	267	461	
PARSONS JD	430	431	432	PUSNIK F	462		
	433			PYNN R	463		
PATEL GH	347			QUENNEVI.Y	186	331	
PATEL L	68	114		QUILLARD J	423		
PATEL LR	60			RADLEY K	464		
PATTERSE.RM	565			RAFUSE MJ	262		
PATTERSO.D	130			RAHKAMAA EJ	80		
PATTERSO.RB	566			RAITH S	465		
PAVLUCHE.AI	540			RAK VG	515		
PEACOCK RD	161	434		RANDALL BW	80		
PECHT I	478			RANGANAT.GS	95	296	297
PEEL WE	382			RAO GSR	482		
PELZL G	435	436		RAPINI A	466	467	
PENZ PA	437			RASO AM	468		
PEREPECH.VI	553			RASO SM	468		
PERPLIES E	438	439		RATTO JJ	275		
PERSHAN PS	440			RAULT J	469	470	
PERSSON NO	441	442	585	RAYNES EP	471		
PETRONGO.C	122			REED JW	342		
PETROV AG	141			REEVES LW	28	338	464
PETROVA GP	443				472		
PIERANSK.P	144	229	230	REINHOLD M	152		
	444			REMPP C	186		
PIKIN SA	33	34	445	RETTIG R	436		
PINDAK R	446			REYNOLDS R	273	274	
PINHAS AR	568			RICHARDS.RM	334		
PINK DA	447			RICHTER L	138		
PLATE NA	507			RIDDLE RM	146		
PLATONOV VA	424			RINGSDOO.H	438	439	
PLUMLEE RT	406			RIPPIE EG	473		

RISTE T	401	474		SENTJURC M	462		
ROBERT J	74	194	195	SETAKA M	497		
	450	451		SETTE D	35	36	
ROBERTS K	475			SHAHINPO.M	498	499	
ROBERTSO.RE	476			SHANKS IA	500		
ROCHE IADL	512			SHARPE PE	483		
ROGERS LB	586			SHASHIDA.R	501		
RONAI A	595			SHASHIDH.J	502		
RONUELEZ F	396	397		SHAYA A	503		
ROSENCWA.A	477			SHAYA SA	504		
ROSENHEC.K	478			SHAYUK VA	324		
ROVIELLO A	479			SHEN TY	505		
ROZZELL TC	272			SHEN YR	8		
RUMYANTS.VG	64	65	66	SHENG P	506		
	480			SHERIDAN JP	197		
RURUP CE	138			SHIBA EV IN	302		
RUSTICHE.F	250	251	379	SHIBA EV VP	507		
	380			SHIH YM	531		
RUTAR V	61			SHIMOMUR.T	508		
RYSCHEK.G	481			SHISHIDO C	554		
RYUMTSEV EI	309	549	550	SHISHKIN.MV	294	307	
SABINE RM	40			SHLENS M	509		
SACKMANN E	388			SHTRIKMA.S	208	257	
SACKMANN H	138			SICART J	83		
SADASHIV.BK	482			SIGAUD G	185		
SAEVA FD	483	484		SIK V	420		
SAGITDIN.I	491			SIMINOV.I.D	512		
SAITO H	475			SIMOVA P	298	510	
SAKAGAMI S	485	528	529	SINCLAIR EJ	511		
SAMODURO.ID	303	304	486	SINGH J	512		
SAMORI B	209	434		SIRIGU A	479		
SAMULSKI ET	225			SKOULIOS A	226		
SASAKI A	487			SLIVINSK.A	36		
SAUTEREY C	535			SLOSS JR	580		
SCHARA M	462			SMITH GW	513		
SCHEFFER TJ	488			SMITH HJ	90	356	
SCHIEKEL M	221	489	490	SMITH IW	514		
SCHMIDT P	314	315		SMITH LC	406		
SCHNEIDE.F	214	247	248	SOKOLOVA TP	283		
SCHNEPEL GH	493			SOLSKY JE	224		
SCHRADER B	308			SONIN AS	302	303	304
SCHUBERT H	138	256	491		486	515	542
	492	599		SOOS ZG	260		
SCHULZE W	492			SOWA JR	119		
SCHUMMER U	493			SPEARMAN SA	516	517	
SCHWARTZ RN	523			SPETH V	595		
SCIESINS.E	268			SPIESECK.H	319	320	
SCIESINS.J	268			SPROKEL GJ	518		
SCUDIERI F	35	36	494	SPRUIJT AMJ	192		
	495	601	602	SQUIRES RT	69	70	
SEELIG J	595			STECKI J	519		
SEGRE U	358			STEFANOU H	177		
SEIDEL AK	563			STEGEMEY.H	520	521	
SEILLER M	545			STEIN CR	55		
SELIVERS.VA	213			STEPANOV BM	302		
SEMENCHE.VK	496			STEPHENS.DS	171	172	173

STEPHENS.DS	175			TSUKAMOT.M	548		
STIEB A	38	522		TSVETKOV VN	309	549	550
STILLMAN AE	523			TUGGEY RL	568		
STOHRER M	591			TUR M	551		
STOLLE R	600			TURNER R	552		
STOLTZ MR	509			TWARDOWS.J	268		
STREMMEN.C	209			TYAN LS	553		
STRYLA B	323			UCHIDA T	554		
STRZELEC.L	136	158	392	UEHARA K	508	555	
	470	524		UHLIG V	492		
SUBRAMHA.HS	316			UHRICH DL	6	321	556
SUGAKOV VI	525			ULMIUS J	557		
SUKIGARA M	541	583		ULRICH SE	86		
SUMMERFO.JW	526			URBACH FL	543		
SURESH KA	95			URBAN S	592		
SVETKIN JV	491			VAINSHTE.BK	558		
SY D	126			VANDALEN JG	139		
SZABO Z	527			VANDEENE.LL	564		
TABONY J	169	170		VANDENBE.JW	575		
TAKAGI T	487			VANDERNE.EC	564		
TAKASE A	485	528	529	VANDERVE.J	559		
TAKO T	530			VANDERWO.F	234		
TALROZE RV	507			VANDOOORN CZ	560	561	
TAN HT	531			VANLENTE.FJ	586		
TANAKA Y	276			VANMETER JP	562	563	
TARR CE	532	533		VANSTEEN.R	320		
TARRY HA	200	534		VANZANTE.P	191		
TARYGINA LK	73			VANZOELE.EJ	564		
TATO F	49			VERACINI CA	122		
TAUPIN C	452	535		VERBIT L	565	566	567
TAYLOR GW	536				568	569	
TEMME FP	333			VERGOTEN G	570	571	
TERMINAS.L	460			VETROVA ZP	572		
TEVDORAS.KG	14			VICVY R	335		
THIRIET Y	537			VIEILLEF.A	423		
THOMPSON TE	340			VIGMAN PB	573		
TIDDY GJT	241	344	442	VILFAN M	61	63	
	538			VIOVY R	336		
TISHCHEN.VG	515			VISINTAI.JJ	574		
TITOV VV	65	66	332	VISSER ACD	575		
	539	540		VISTIN LK	558		
TODA K	541	583		VITEK V	576		
TOLMACHE.AV	515	542		VOGT J	151		
TOMCHUK E	155	156	574	VOLINO F	149	150	249
TOMILIN MG	283				250	251	577
TOPICH JA	543			VOLTERRA V	164	578	
TORII Y	544			VRIES A DE	342	579	
TORIYAMA K	408			VYAKHIRE.DA	572		
TORZA S	109	111		WADA M	310	311	554
TRACEY AS	152	153	293	WADE CG	375	422	580
	472			WAKIL SJ	406		
TREGUIER JP	545			WALTER KH	581		
TRICOIRE J	423	546		WALUGA T	268		
TROFIMOV AN	282			WANG CH	582		
TSUCHIHA.N	547			WATANABE T	541	583	
TSUKADA T	373			WATTERSO.AC	270		

WEDEL H	584			WUNDERLI.F	595	
WEISS R	319			WYCHICK D	449	
WELLMONE.HH	493			YAMAGUCH.K	278	280
WENDORF JH	438	439		YAMAMOTO T	281	
WENNERST.H	557	585		YAMASHIR.K	598	
WESTERBE.RB	586			YAMAUCHI J	409	
WESTON HT	290			YANO S	596	
WETSEL GC	402			YATABE K	404	
WHEELER PA	538			YESINOWS.JP	27	
WHITE JW	241			YIN KM	597	
WIENERAV.E	164	578		YOSHII S	286	
WILLIAMS CE	587	588		YOSHINO K	598	
WILLIAMS.JH	589			YOSHITSU.N	277	
WINDSCHE.F	39			YU H	503	504
WISE RA	590			ZANA R	87	407
WISZNIEW.M	156			ZANN A	59	
WITKO W	268			ZANNONI C	358	
WOJTOWIC.PJ	506			ZASCHKE H	599	600
WOLFEL W	591			ZEHNER ZE	406	
WOO CW	92	93	94	ZHARENOV RI	105	
WOODARD MR	402			ZIELINSK.WL	269	
WROBEL S	592			ZULAUF M	601	602
WULF A	593	594				
WULLSCHL.E	152					