Contents

D. Kivelson ROTATIONAL CORRELATION TIMES FOR SMALL MOLECULES IN LIQUIDS
J.Cl. Leicknam, Y. Guissani and M. Aguado-Gomez STATISTICAL STUDY OF FREELY ROTATING ASYMMETRIC TOP MOLECULES. CASE OF PLANAR TOPS
J. McConnell RELAXATION OF RIGID AND NON-RIGID MOLECULES IN LIQUIDS
H.G. Hertz THE PROBLEM OF INTERNAL MOTION OF MOLECULES IN THE LIQUID AS SEEN FROM NMR RELAXATION STUDIES
Th. Dorfmuller A COMPARATIVE STUDY OF NOLECULAR ROTATION AS STUDIED BY DYNAMIC LIGHT SCATTERING, FLUORESCENCE ANISOTROPY DECAY AND RAMAN BANDWIDTH ANALYSIS
J.H. Freed MOLECULAR ROTATIONAL DYNAMICS IN ISOTROPIC AND ORIENTED FLUIDS STUDIED BY ESR89
D. Frenkel COMPUTER SIMULATION OF PRETRANSITIONAL PHENOMENA IN HARD-CORE MODELS FOR LIQUID CRYSTALS
K. Muller and G. Kothe MOLECULAR ORDER AND DYNAMICS OF LIQUID CRYSTAL POLYMERS STUDIED BY MULTIPULSE DYNAMIC NMR TECHNIQUES
D.B. Roitman THE ELASTIC TRUMBBELL MODEL FOR DYNAMICS OF STIFF CHAINS
K.G. Spears ROTATION OF LARGE MOLECULAR IONS AND TRANSIENT DIELECTRIC RELAXATION EFFECTS208
R.J. Lewis and R. Pecora DYNAMICS OF SEMIRIGID MACROMOLECUES IN DILUTE SOLUTION: STUDIES OF DNA RESTRICTION FRAGMENTS
H.W. Spiess SLOW AND ULTRASLOW ROTATIONAL MOTIONS OF MACROMOLECULES IN THE VICINITY OF THE CLASS TRANSITION AND IN LIQUID CRYSTALLINE POLYMERS AS REVEALED BY PULSED DEUTERON NMR