CONTENTS

TRANSPORT PROPERTIES AND SOLITON MODELS OF POLYACETYLENE 1

By M. Andretta, R. Serra, G. Zanarini, and K. Pendergast

DEVELOPMENT AND APPLICATION OF THE THEORY OF BROWNIAN MOTION 69

By William Coffey

THE FADING OF MEMORY DURING THE REGRESSION OF STRUCTURAL FLUCTUATIONS 253

By L. A. Dissado, R. Nigmatullin, and R. M. Hill

COOPERATIVE MOLECULAR BEHAVIOR AND FIELD EFFECTS ON LIQUIDS: EXPERIMENTAL CONSIDERATIONS 293

By Gareth J. Evans

A REVIEW AND COMPUTER SIMULATION OF THE MOLECULAR DYNAMICS OF A SERIES OF SPECIFIC MOLECULAR LIQUIDS 377

By M. W. Evans and Gareth J. Evans

RECENT ADVANCES IN MOLECULAR-DYNAMICS COMPUTER SIMULATION 493

By D. Fincham and D. M. Heyes

NONADIABATIC SCATTERING PROBLEMS IN LIQUID-STATE VIBRATIONAL RELAXATION 577

By Michael F. Herman and Edward Kluk

THE BREAKDOWN OF THE KRAMERS THEORY AS A PROBLEM OF CORRECT MODELING 603

By Fabio Marchesoni

MOLECULAR DYNAMICS IN RIGID-ROD MACROMOLECULAR LYOTROPIC LIQUID CRYSTALS 631

By J. K. Moscicki

THE LOCAL FIELD IN THE STATISTICAL-MECHANICAL THEORY OF DIELECTRIC POLARIZATION 719

By Wolffram Schröer

ADVANCES IN MICROWAVE AND SUBMILLIMETER WAVE DIELECTRIC SPECTROSCOPIC TECHNIQUES AND THEIR APPLICATIONS 775

By J. K. Vij and F. Hufnagel

AUTHOR INDEX 839

SUBJECT INDEX 857

TRANSPORT PROPERTIES AND SOLITON MODELS OF POLYACETYLENE

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CONTENTS

I. Introduction 2
II. Soliton Models of Polyacetylene 4
A. General Characteristics of Polyacetylene 4
B. Rice's Model 7
C. The Su, Schrieffer, and Heeger Model 13
D. The Takayama, Lin-Liu, and Maki Model 18
E. Some Observations on Doping Mechanisms 21
F. Brief Comparison with Experimental Results 23
III. Electrical Conduction Mechanisms in Polyacetylene 29
A. Introduction 29
B. Conductivity of "Pure" and Lightly Doped Polyacetylene 30
C. The Kivelson Model 33
D. Comparison with Experimental Data and Discussion of the Kivelson Model 41
E. Electrical Conductivity of Heavily Doped Polyacetylene 47
IV. Conclusions 54
Appendix A. The Takayama, Lin-Liu, and Maki Model as a Continuous Limit of the Su, Schrieffer, and Heeger Model 58

Appendix B. Perturbative Expansion of the SSH Hamiltonian and its Continuous Limit, the TLM Hamiltonian 61
Acknowledgments 64
References 64

DEVELOPMENT AND APPLICATION OF THE THEORY OF BROWNIAN MOTION

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CONTENTS

I. Introductory Concepts 70
A. The Early Development of Statistical Mechanics 70
B. Maxwell's Formula for the Distribution of Velocities in a Gas 71
C. Boltzmann's Generalization of Maxwell's Results 72
D. Boltzmann's H Theorem 73
E. Objections to the H Theorem 73
F. The Equipartition Theorem 74
G. Calculation of Averages in Classical Statistical Mechanics 74
H. Glossary of Statistical Terms 77
II. Brownian Motion 79
A. Demonstration of the Motion for Inorganic Particles 80
B. Enduring Character of the Motion 80
III. Subsequent 19th Century Attempts to Explain Brownian Movement 80
A. Gouy's Investigation 81
B. An Early Attempt to Explain Brownian Motion in Terms of Collisions 81
C. Attempts to Explain Brownian Motion Using the Equipartition Theorem 82
IV. Einstein's Explanation of Brownian Movement 83
A. The Random Walk 84
B. Calculations of the Mean-Square Displacement of a Brownian Particle 84
C. Calculation of Avogadro's Number 87
V. Derivation of the Formula for the Mean-Square Displacement Using Einstein's Method 88
A. The Diffusion Equation 90
B. Evaluation of D in Terms of Molecular Quantities 91
C. Solution of Eq. (5.8) 93
D. Perrin's Verification of Einstein's Formula 94
E. Extension of Einstein's Formula to Rotational Motion 94
F. Limits of Validity of Einstein's Formula 96
G. Stochastic Processes 97

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VI. Application to Electrical Systems 99
VII. Brownian Motion as a Natural Limit to All Measuring Processes 100
VIII. Smoluchowski 103
IX. The Debye Theory of Dielectric Relaxation 104
A. Debye's Treatment 104
B. Relation of the Debye Theory to Observed Quantities 108
X. Developments Subsequent to 1920 112
A. Mathematical Difficulties Associated with the Langevin Equation—Interpretation of That Equation as an Integral Equation by Doob 113
B. The Wiener Process 115
C. Klein's Discovery of the Diffusion Equation in Configuration–Velocity Space—the Kramers Equation 119
D. Relation of the Kramers Equation to the Smoluchowski Equation 121
E. The Fokker–Planck Equation 122
F. Summary of the Various Probability Density Diffusion Equations of the Theory 123
XI. Solution of the Kramers Equation When V is Not Harmonic 124
A. Physical Applications of the Theory of Brownian Movement in a Potential 132
XII. Inertial Effects in the Debye Theory 145
XIII. Inertial Effects and Brownian Movement in a Potential 148
XIV. Nonlinear Effects in Dielectric Relaxation—An Introduction 168
XV. Fundamental Principles of Statistical Mechanics 208
A. The Concept of Phase Space 208
B. Calculation of Averages from the Liouville Equation 216
C. The Boltzmann Equation 218
D. Physical Interpretation of the H Theorem 227
E. Examples of the Derivation of Probability Density Diffusion Equations from Limiting Cases of Discrete Distributions 238
F. Derivation of Probability Density Diffusion Equations from the Chapman–Kolmogorov Equation—the Kramers Equation 241
G. The Fokker–Planck Equation 246
H. The Smoluchowski Equation 247
Acknowledgments 250
References 250

THE FADING OF MEMORY DURING THE REGRESSION OF STRUCTURAL FLUCTUATIONS

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CONTENTS

I. Introduction 254
II. The Response Function and Susceptibility 255
A. Analytical Response Function 255
B. The Experimental Validity of the Susceptibility Function 258
III. Theoretical Description of Regression 265
A. Formal Features 265
B. Cluster Model 268
C. Correlation Weakening 273
D. The Trajectory of Regression 275
E. Introduction of Thermodynamic Irreversibility 276
F. Remnant Memory 282
IV. Conclusions 286
Appendix A. Computer Program for the Dissado–Hill Spectral Function in NorthStar Floating Point BASIC 286
References 290

‡Since this manuscript was submitted Chelsea College has amalgamated with King's College London.

COOPERATIVE MOLECULAR BEHAVIOI AND FIELD EFFECTS ON LIQUIDS: EXPERIMENTAL CONSIDERATIONS

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CONTENTS

I. Introduction 293
A. Intermolecular Forces 295
B. The Liquid State and Its Range of Existence 298
II. Collective Modes in Liquids 309
A. Liquid Crystalline Systems 309
B. Isotropic Liquid Systems 313
III. The Interaction of External Electric Fields with Liquids 332
A. A New Crystal-Growing Technique and the Thermodielectric Effect 332
B. Bubbling in Liquids in Strong External Electric Fields and Liquid Structure 351
C. The Induced Translation of Liquids in External Electric Fields 354
IV. Some Concluding Remarks—A Classical or Quantum-Mechanical Problem? 359
Appendix A. Some Possible Consequences of the Thermodielectric and Reciprocal Effects 361
Appendix B. Crystal Growth in Magnetic Fields 363
Appendix C. The Influence of Electric and Magnetic Fields on Nucleation Kinetics—Theoretical Considerations 369
References 373

A REVIEW AND COMPUTER SIMULATION OF THE MOLECULAR DYNAMICS OF A SERIES OF SPECIFIC MOLECULAR LIQUIDS‡

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CONTENTS

I.	Introduction	378
II.	Chloroform ($CHCl_3$)	382
III.	Iodomethane (CH_3I)	404
IV.	Acetonitrile (CH_3CN)	419
V.	Bromoform ($CHBr_3$)	431
VI.	Tertiary Butyl Chloride	438
VII.	Dichloromethane	448
VIII.	Acetone	464
IX.	Ethyl Chloride	474
X.	Conclusion	483
Acknowledgments		486
References		486

‡Dedicated to the South Wales Area of the National Union of Mineworkers.

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CONTENTS

I. Introduction 494
II. Equations of Motion 496
A. Force and Torque Evaluation 496
B. Center-of-Mass Motion 498
C. Rotational Motion 500
D. Toxvaerd Algorithm 506
III. Computational Considerations 509
A. Computer Hardware 509
B. Molecular-Dynamics Cell Shape 515
C. Neighborhood Lists 517
D. Link Cells 518
IV. Thermodynamic Properties 529
A. First-Order Properties 529
B. Second-Order Properties 531
C. Free Energy 532
D. Statistical Analysis 533
V. Structural Properties 536
VI. Transport Coefficients by Equilibrium Molecular Dynamics 538
A. Self Diffusion 538
B. Correlation Functions 540

VII. Molecular Dynamics of Different Ensembles 545
A. Constant Temperature 546
B. Constant Pressure 548
VIII. Transport and Thermodynamic Properties by Nonstandard Molecular Dynamics 558
A. Theory 558
B. Bulk Viscosity 559
C. Shear Viscosity 563
D. Second-Order Properties 566
E. Thermal Conductivity 570
F. Self-Diffusion Coefficient 570
Acknowledgments 572
References 572

NONADIABATIC SCATTERING PROBLEMS IN LIQUID-STATE VIBRATIONAL RELAXATION

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CONTENTS

I. Introduction 577
II. Semiclassical Approaches to Nonadiabatic Dynamic Scattering 580
  A. Overview 583
  B. Generalized Surface-Hopping Procedures 583
    1. Time-Independent Theory 583
      a. One-Dimensional Problems 586
      b. Many-Dimensional Case 590
    2. Time-Dependent Theory 592
      a. Rigid Gaussian Approximation 595
III. Vibrational Population Relaxation as a Nonadiabatic Phenomenon 600
IV. Concluding Remarks 600
Acknowledgment 601
References

THE BREAKDOWN OF THE KRAMERS THEORY AS A PROBLEM OF CORRECT MODELING

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CONTENTS

I. Introduction 603
II. The One-Dimensional Zwanzig Model 606
III. Activation Rates in the Markovian Limit 612
A. The Overdamped Limit 612
B. The Underdamped Limit 615
IV. Activation Rates in the Presence of Memory Effects 621
V. Summary and Conclusions 625
A. Dependence on Temperature 626
B. Dependence on Viscosity 626
C. Dependence on Heat Bath Relaxation Time 627
Appendix 627
References 629

MOLECULAR DYNAMICS IN RIGID-ROD MACROMOLECULAR LYOTROPIC LIQUID CRYSTALS‡

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CONTENTS

I. Introduction 632
II. Dynamics of Rodlike Particles in Concentrated Solution 638
A. The Kinetic Equation 640
B. The Diffusion Coefficient, D_α^r 643
III. Dielectric Relaxation 651
A. Isotropic Phase 651
B. Nematic Phase 653
IV. Steady-Flow Viscosity 658
A. Isotropic Phase 659
B. Nematic Phase 661
V. Comparison with Experimental Results 662
A. The Example System: Poly(*n*-alkylisocyanate)s in Solution 663
B. Simulation of the Dielectric and Viscosity Behaviors 672
1. Model System of Polydisperse Rods in Solution 673
2. Dielectric and Viscous Properties of the Biphasic Material 675
a. Complex Dielectric Permittivity 675
b. Viscosity 677
3. Temperature Effects 678
4. Numerical Results 682
C. Discussion 686
1. Rotational Relaxation Time 686
2. Dielectric Relaxation 687
3. Steady-Flow Viscosity 695
VI. Concluding Remarks 701
Acknowledgments 703
Appendix A: The Warner–Flory Phase Equilibrium Theory of Lyotropic Liquid Crystalline Systems 703
Appendix B: Frequently Used Abbreviations and Symbols 712
References 714

THE LOCAL FIELD IN THE STATISTICAL-MECHANICAL THEORY OF DIELECTRIC POLARIZATION

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CONTENTS

I. Macroscopic Concepts in the Theory of Dielectric Polarization 720
A. Introduction 720
B. Dipole Fluctuations of a Sample *In Vacuo* . 721
C. Dipole Fluctuations of an Ellipsoidal Sample in Any Medium 723
D. The Onsager Model for Many Particles 726
E. The Onsager Model 728
F. Universality of the Clausius–Mossotti Equation 731
II. Rigid Dipoles 733
A. General Theory 733
B. Structure of the Direct Correlation Function 735
C. The Mean Spherical Model and the Linearized Hypernetted Chain Theory 738
D. The Renormalized Second Dielectric Virial Coefficient of Hard-Sphere Dipoles 744
E. Nonspherical Dipoles 747
III. Dielectric Polarization of Nonpolar Fluids 749
A. Graph-Theoretical and Algebraic Analysis of Dielectric Polarization 749
B. The Microscopic Fields 752
C. The Dielectric Catastrophe 758
IV. Polar Fluids 760
A. Graph-Theoretical Analysis 760
B. Irreducible Averages 762
C. Self-Consistent Padé Approximant 763
D. Dielectric Polarization of CF_3H, CH_3F, and CH_3CN 766
V. Conclusions 769
Acknowledgment 770
References 770

ADVANCES IN MICROWAVE AND SUBMILLIMETER-WAVE DIELECTRIC SPECTROSCOPIC TECHNIQUES AND THEIR APPLICATIONS

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CONTENTS

I. Theory of Measurements in the Microwave Frequency Range 776
II. Microwave Swept-Frequency Transmission Spectrometer (2–18 GHz) 780
A. Introduction 780
B. General Principles of the Method 780
C. System Design 781
D. Limitations of the Method 785
III. K-Band (26–40 GHz) Swept-Frequency Reflectometer 785
A. Introduction 785
B. Experimental Setup 785
IV. Spot-Frequency Methods 787
A. Introduction 787
B. 34-GHz Transmission Method 789
V. Measurement of Dielectric Properties at Frequencies of 145.6 and 285 GHz—General Principles 791
VI. Dielectric Measuring Technique at 285 GHz 792
A. Introduction 792
B. Differential Absorption Millimeter-Wave Dielectric Cell 794
C. Transmission Mode 796
D. Mach–Zehnder Interferometer Mode 796
E. Michelson Interferometer Mode 797

VII. Dielectric Measurement at 145 GHz 798
A. Introduction 798
B. Transmission Method 798
C. Michelson Interferometer Mode 800
VIII. Refractive Indices of Solids at Millimeter Wavelengths 800
A. Introduction 800
B. Principle of the Method 801
C. Experimental Technique and Results 802
IX. Millimeter-Wave Spectroscopy—Kremer's Untuned Cavity Resonator Method 803
A. Introduction 803
B. Theory 803
C. Experimental System 805
X. Absorption Coefficient and Refractive Index Measurements Using Submillimeter Lasers 805
A. C–N Laser 805
B. Optically Pumped Methanol Laser 808
C. Measurement of the Absorption Coefficient, $A(\omega)$, Using a Submillimeter-Wave Laser 811
XI. Frequency Dependence of Dielectric Loss for Ketones 815
A. Introduction 815
B. Bézot–Quentrec–Mori Formalism 815
C. Debye Rotational Diffusion 818
D. Relationship Between τ_D and the Effective Molecular Radius 820
E. Dielectric Relaxation Mechanisms for Ketones 821
1. Acetone and Hexanone-2 821
2. Heptanones and the Higher Aliphatic-Series Ketones 821
F. Poley Absorption 823
XII. Itinerant-Oscillator Model of Brownian Motion 824
XIII. Brownian Motion in a Periodic Cosine Potential 824
A. Introduction 824
B. Solution of the Kramers Equation for the Planar Rotator with Several Equilibrium Positions 825
C. Angular-Velocity Autocorrelation Function for Delta-Function Initial Conditions 827
D. Angular-Velocity Autocorrection Function for Equilibrium Initial Conditions 829
E. Frequency-Dependent Mobility 830
F. Applications to Static Mobility and Rate of Escape from a Well 831
G. Dielectric Loss and the Power Absorption Coefficient 832
Acknowledgments 836
References 836