

CONTENTS

PHOTODISSOCIATION OF DIATOMIC MOLECULES TO OPEN SHELL ATOMS <i>By Sherwin J. Singer, Karl F. Freed, and Yehuda B. Band</i>	1
REDUCED DIMENSIONALITY THEORIES OF QUANTUM REACTIVE SCATTERING <i>By Joel M. Bowman</i>	115
THE THEORETICAL INVESTIGATION OF THE ELECTRON AFFINITY OF CHEMICAL COMPOUNDS <i>By G. L. Gutsev and A. I. Boldyrev</i>	169
SCATTERING THEORY IN SUPERSPACE <i>By C. George, F. Mayne, and I. Prigogine</i>	223
STATISTICAL PHYSICS OF POLYMER SOLUTIONS: Conformation-Space Renormalization-Group Approach <i>By Yoshitsugu Oono</i>	301
AUTHOR INDEX	439
SUBJECT INDEX	451

PHOTODISSOCIATION OF DIATOMIC MOLECULES TO OPEN SHELL ATOMS

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CONTENTS

I.	Introduction	2
A.	The Importance of Nonadiabatic Processes in Photodissociation	3
B.	Basic Physical Ideas . .	6
C.	Outline of this Review.	8
II.	Review of Experimental Measurements	9
III.	Molecular and Atomic Basis Functions	18
A.	Hund's Case (a) Representation	20
B.	The Asymptotic Large Distance Limit	23
C.	Hund's Case (b) Representation	26
D.	Hund's Case (c) Representation	29
E.	Evaluation of Matrix Elements of the Hamiltonian	31
IV.	Differential Photodissociation Cross Sections	35
A.	The Differential Cross Section in Terms of Irreducible Liouville Space Operators	41
B.	Analysis of Intermediate-State Density Matrix	44
C.	Analysis of Half-Collision Operator	48
D.	Analysis of Geometrical Matrix \mathcal{U}^\dagger	49
E.	Analysis of Fluorescence Detection Operator \mathcal{D}^\dagger	50
V.	The Dynamical Problem	52
A.	Numerical Methods	54
B.	Adiabatic Treatment of the Molecular Region	56

C. Diabatic or Recoil Approximation	60
D. J -Dependent Recoil Limit	63
E. J -Independent Recoil Limit	69
F. Reduction of J -Independent Recoil Limit to Some Well-Known Results	84
G. Completely Adiabatic Dissociation	90
VI. Numerical Calculations	92
A. $\text{NaH} + h\nu \rightarrow \text{Na}(3^2P) + \text{H}(1^2S)$	92
B. $\text{CH}^+ + h\nu \rightarrow \text{C}^+(2^2P) + \text{H}(1^2S)$	98
C. $\text{Na}_2(X^1\Sigma_g) + h\nu \rightarrow \text{Na}(3^2P) + \text{Na}(3^2S)$	103
VII. Discussion	105
Acknowledgments	108
References	109

REDUCED DIMENSIONALITY THEORIES OF QUANTUM REACTIVE SCATTERING

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CONTENTS

I. Introduction	115
II. Reduced Dimensionality Theories	118
A. Hierarchy of Reduced Dimensionality Theories	121
1. Full Adiabatic Bend Theory	124
2. CEQB Theory	124
3. CEQ Theory	126
4. One-Dimensional Reaction Path Theory	126
5. Transition State Theory	127
B. Correlation between Adiabatic Bending and Free-Rotor States	127
III. Thermal and Vibrational State-to-State Rate Constants	130
IV. Differential Cross Sections	133
V. Applications of the CEQ and CEQB Theories	136
A. $\text{H} + \text{H}_2(v = 0)$	136
B. $\text{H} + \text{H}_2(v = 1)$	141
C. $\text{D} + \text{H}_2(v = 0, 1)$	145
D. $\text{F} + \text{H}_2(v = 0)$	147
E. $\text{F} + \text{HD}(v = 0)$	151
F. $\text{O}(^3P) + \text{H}_2(v = 0, 1)$ and $\text{O}(^3P) + \text{D}_2(v = 0, 1)$	153
VI. Summary and Outlook	160
VII. Postscript	163
Acknowledgments	163
References	164

THE THEORETICAL INVESTIGATION OF THE ELECTRON AFFINITY OF CHEMICAL COMPOUNDS

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CONTENTS

I.	Introduction	169
II.	The Theoretical Methods of <i>EA</i> Calculations	172
	A. The Hartree-Fock-Roothaan Method	173
	B. The <i>EA</i> Calculations with Correlation	180
	C. X_α Methods	187
	D. Comparison of Methods for <i>EA</i> Calculations	192
III.	The Relationship Between <i>EA</i> and Electronic Structures of Molecules and Radicals	193
	A. Systems with High <i>EA</i> Values	197
	B. Superhalogens among the <i>sp</i> -Element Compounds	198
	C. Superhalogens among the Transition Metal Systems	200
	D. A Search of Systems with Maximal Possible <i>EAs</i>	209
	E. Peculiarities in the Chemical Properties of Superhalogens	212
	F. Systems with Low <i>IP</i> Values	213
IV.	Conclusions	216
	References	217

SCATTERING THEORY IN SUPERSPACE

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CONTENTS

Preliminary	223
I. Introduction	225
II. Scattering Theory	230
III. Dynamics of Correlations, Subdynamics and Nonunitary Transformation Theory	233
IV. Unitary Sectors of the Potential Scattering Problem	240
V. The Starunitary Sector (1, 1)	248
VI. Physical Representation	256
VII. The Boltzmann Equation	259
VIII. The Second Law as a Selection Principle	261
IX. Concluding Remarks	265
Acknowledgments	267
Appendix A. Potential Scattering	267
Appendix B. Scattering Theory	269
Appendix C. Transition Operator and Transition Matrix	275
Appendix D. Analytical Continuation	278
Appendix E. More About the Sectors (1, 0) and (0, 1)	280
Appendix F. The Regularization Procedure in Perturbation and Convolution Forms	284
Appendix G. More About the Sector (1, 1)	290
Appendix H. Diagonalization of the \mathcal{H} Superoperator	294
References	298

STATISTICAL PHYSICS OF POLYMER SOLUTIONS: CONFORMATION-SPACE RENORMALIZATION-GROUP APPROACH

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CONTENTS

I.	Introduction	303
A.	General Introduction	303
B.	Problem	304
C.	Outline .	305
II.	Critical Survey of Representative Theories	306
A.	Partition Function	306
B.	(Bare) Perturbation Theory	310
C.	Mean-Field Theory	313
D.	Cumulative Effect of Interactions	316
E.	Naive Renormalization	319
III.	Outline of Renormalization-Group Approach	322
A.	Phenomenology, Universality, and Minimal Models	322
B.	Renormalization-Group Equation	324
C.	Renormalized Perturbation Theory and ϵ -Expansion	327
D.	Fixed Points and Scaling Concepts	328
IV.	Static Properties	330
A.	Density Distribution Function for the End-to-End Vector of the Self-Avoiding Chain	331
1.	Bare Perturbation	331
2.	Renormalization	334
3.	Renormalization of the Interaction Parameter	336
4.	The Renormalization-Group Equation for $G(N, \mathbf{R})$	337
5.	Functional Form of the Density Distribution Function	339
6.	The Mean-Square End-to-End Distance	341
7.	Normalized End-to-End Distance Distribution Function	343
B.	Temperature Dependence	344
1.	General Consideration	345
2.	Functional Form Required by the Renormalization-Group Equation	346

3. Universal Form of the End-to-End Vector Distribution	348
4. Weak Nonuniversality of Expansion Factor	350
5. Another Route Connecting Gaussian and Self-Avoiding Limits.	351
C. Concentration Dependence	353
1. Partition Function	354
2. Calculation of the Partition Function	357
3. Bare Perturbation Result for Osmotic Pressure	360
4. Renormalization of the Osmotic Pressure	362
5. Renormalization-Group Equation for the Osmotic Pressure	363
6. The Universal Form of the Osmotic Pressure	364
7. Calculation of the Correlation Length	365
D. Homotopy Expansion	367
V. Transport Phenomena	370
A. Transport Coefficients from Kirkwood-Riseman Theory, Especially $[\eta]$	370
1. Kirkwood-Riseman Scheme	371
2. Dimensional Analysis	372
3. Bare Perturbation Calculation of $[\eta]$	374
4. Renormalization	377
5. The Renormalization-Group Equation for $[\eta]$	378
6. Crossover Behavior of the Intrinsic Viscosity	381
B. Critical Consideration on the Description of Solution Dynamics	383
C. Full Dynamics Calculations	385
1. The Longest Relaxation Time for Dilute Solutions	385
2. The Initial Decay Rate of the Dynamical Scattering Factor	388
VI. Summary of Obtained Results	389
A. Comparison with Experiments—Dilute Solutions	390
1. What are the Predictions of Renormalization-Group Theory?	390
2. Universal Ratios	391
3. Asymptotic Values of Universal Ratios	394
4. Approximate Universal Relations	395
5. Slowness of Dynamical Crossover Behavior	399
6. Static Scattering Factor $S(k)$.	404
7. Initial Decay Rate of the Dynamical Scattering Factor	404
B. Comparison with Experiments—Semidilute Solutions	406
C. Other Results by Renormalization-Group Theory	407
1. Test Chain in Semidilute Solutions	407
2. Rings, Stars, Polymers Interacting with Walls, etc.	410
3. Effect of Flow Fields	410
VII. Summary	411
Note Added in Proof.	413
Acknowledgments	414
Appendix A. A Sketch of Scaling Arguments	414
Appendix B. Feynman-Kac Formula.	416
Appendix C. The Singularity at $z = 0$	418
Appendix D. Derivation of Eq. (162)	419
Appendix E. Integral in Eq. (210)	420
Appendix F. Calculation of $G(k, x, y)$	421
Appendix G. Necessary Equations for k -Integration	422
Appendix H. Derivation of Eq. (306)	423
Appendix I. Derivation of Eq. (312)	424

Appendix J. Derivation of the Full-Diffusion Equation	425
References	429
Glossary of Symbols	435