

CONTENTS

Section 3. One-Photon and Two-Photon Photoselective Chemistry	1
ENHANCEMENT OF CHEMICAL REACTIONS BY INFRARED LASERS <i>By R. L. Woodin and A. Kaldor</i>	3
TWO-PHOTON EXCITATION AS A KINETIC TOOL: APPLICATION TO NITRIC OXIDE FLUORESCENCE QUENCHING <i>By Yehuda Haas and Micha Asscher</i>	17
INFRARED LASER-ENHANCED DIFFUSION CLOUD REACTIONS <i>By Mark Eyal, Uri Agam, and Frederick R. Grabiner</i>	43
CHEMICAL LASER KINETICS <i>By A. Ben-Shaul</i>	55
LASER DIAGNOSTICS OF REACTION PRODUCT ENERGY DISTRIBUTIONS <i>By A. Baronavski, M. E. Umstead, and M. C. Lin</i>	85
DOPPLER SPECTROSCOPY OF PHOTOFRAGMENTS <i>By K. H. Welge and R. Schmiedl</i>	133
NONLINEAR OPTICS AND LASER SPECTROSCOPY IN THE VACUUM ULTRAVIOLET <i>By Stephen C. Wallace</i>	153
Section 4. Studies of Collision Effects	183
VIBRATIONAL ENERGY FLOW IN THE GROUND ELECTRONIC STATES OF POLYATOMIC MOLECULES <i>By Eric Weitz and George Flynn</i>	185
COLLISION INDUCED INTRAMOLECULAR ENERGY TRANSFER IN ELECTRONICALLY EXCITED POLYATOMIC MOLECULES <i>By Stuart A. Rice</i>	237

COLLISION INDUCED INTERSYSTEM CROSSING <i>By Karl F. Freed</i>	291
COLLISIONAL EFFECTS IN ELECTRONIC RELAXATION <i>By A. Tramer and A. Nitzan</i>	337
ELECTRONIC TO VIBRATIONAL ENERGY TRANSFER FROM EXCITED HALOGEN ATOMS <i>By Paul L. Houston</i>	381
Section 5. Studies in Condensed Media	419
COHERENT OPTICAL TRANSIENT STUDIES OF DEPHASING AND RELAXATION IN ELECTRONIC TRANSITIONS OF LARGE MOLECULES IN THE CONDENSED PHASE <i>By Douwe A. Wiersma</i>	421
VIBRATIONAL POPULATION RELAXATION IN LIQUIDS <i>By David W. Oxtoby</i>	487
EXPERIMENTAL STUDIES OF NONRADIATIVE PROCESSES IN LOW TEMPERATURE MATRICES <i>By V. E. Bondybey</i>	521
PICOSECOND SPECTROSCOPY AND DYNAMICS OF ELECTRON RELAXATION PROCESSES IN LIQUIDS <i>By Geraldine A. Kenney-Wallace</i>	535
STUDIES OF CHLOROPHYLL <i>IN VITRO</i> <i>By K. J. Kaufmann and M. R. Wasielewski</i>	579
PROTON TRANSFER: A PRIMARY PICOSECOND EVENT <i>By P. M. Rentzepis and P. F. Barbara</i>	627
LASER STUDIES OF PROTON TRANSFER <i>By D. Huppert, M. Gutman, and K. J. Kaufmann</i>	643
Author Index	681
Subject Index	709

ENHANCEMENT OF CHEMICAL REACTIONS BY INFRARED LASERS

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CONTENTS

I.	Introduction	1
II.	Vibrational Enhancement of Bimolecular Reactions	2
	A. Atom Plus Hydrogen Halide Reactions	6
	B. Polyatomic Bimolecular Reactions	7
	C. Laser-Enhanced Reactions at High Pressure	10
	D. Collisional Deactivation of Vibrationally Excited States	12
III.	Vibrational Enhancement of Isomerization Reactions	13
IV.	Conclusion	14
	References	15

TWO-PHOTON EXCITATION AS A KINETIC TOOL: APPLICATION TO NITRIC OXIDE FLUORESCENCE QUENCHING

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CONTENTS

I.	Multiphoton versus One-Photon Spectroscopy	17
II.	Experimental Methods	19
	A. The Need for High-Power Lasers	19
	B. Monitoring Two-Photon Absorption	20
	1. Direct Attenuation of the Laser Beam	20
	2. Detection by Thermal Effects	20
	3. Detection by Fluorescence Excitation	21
	4. Detection by Ionization	21
	5. Other Nonlinear Techniques	21
	6. Chemical Methods	22
	7. Null Methods	22
III.	Kinetic Studies	22
	A. Motivation	22
	B. Excited States of Nitric Oxide	24
	C. Quenching Kinetics	24
	D. Quenching Mechanisms	26
IV.	Results	27
	A. NO Self-Quenching	27
	B. Quenching of NO Rydberg States by Other Molecules	31
V.	Quenching Mechanism of NO Rydberg States	34
VI.	Summary	39
	Acknowledgments	39
	References	39

INFRARED LASER-ENHANCED DIFFUSION CLOUD REACTIONS

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CONTENTS

I. Introduction	43
II. Experimental	44
III. Results	46
IV. Discussion	48
Acknowledgment	54
References	54

CHEMICAL LASER KINETICS

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CONTENTS

I.	Introduction	55
II.	Kinetics	57
	A. Rate Equations	57
	B. Kinetic Scheme	59
	C. Model vs Experiment	62
III.	Rotational Effects	65
	A. Rotational Equilibrium	65
	B. Rotational Nonequilibrium	70
IV.	Thermodynamics	72
	A. Lasing Criteria	72
	B. Maximal Work and Constraints	75
	C. Time Dependence	77
IV.	Concluding Remarks	80
	References	81

LASER DIAGNOSTICS OF REACTION PRODUCT ENERGY DISTRIBUTIONS

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CONTENTS

I.	Introduction	85
II.	Experimental Details	86
	A. The CO Laser-Probing Technique	86
	B. Laser-Induced Fluorescence Measurements	90
III.	Results and Discussion	91
	A. Photodissociation Reactions	91
	1. Single-Photon Photodissociation	92
	2. VUV Multiphoton Dissociation	106
	B. E→V Energy Transfer Reactions Involving CO	111
	C. Combustion-Related Reactions	116
IV.	Concluding Remarks	126
	References	127

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CONTENTS

I.	Introduction	133
II.	Subject of Report	135
III.	Method	136
IV.	Multiple-Photon Dissociation in Beam	138
	A. Experimental	138
	B. Results	139
	1. Doppler Measurements of $C_2(a^3\Pi_u)$ from C_2H_3CN	139
	2. Doppler Measurements of NH_2 from CH_3NH_2	140
	3. Speed Distribution of NH_2	142
V.	One-Photon Dissociation of NO_2	143
	A. Experimental	143
	B. Results	145
	1. Intrafragment Energy Distribution	145
	2. Interfragment Doppler Recoil Experiments	149
	References	151

NONLINEAR OPTICS AND LASER SPECTROSCOPY IN THE VACUUM ULTRAVIOLET

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CONTENTS

I.	Vacuum Ultraviolet Lasers—A Retrospective	154
II.	Generation of Harmonic Radiation in the Vacuum Ultraviolet	158
	A. Theory of Third-Order Nonlinear Optical Phenomena	160
	B. Experimental Considerations	164
	C. Strontium and Autoionizing States	165
	D. Studies in Magnesium Vapor	167
	E. Molecules versus Atoms	169
	F. Higher Order Nonlinear Effects	171
	G. Saturation Phenomena	172
III.	Application to Chemical Physics	173
IV.	Conclusion	178
V.	Appendix	178
	References	180

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VIBRATIONAL ENERGY FLOW IN THE GROUND ELECTRONIC STATES OF POLYATOMIC MOLECULES

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CONTENTS

I.	Introduction and Scope	186
II.	Energy Transfer in Methane, Deuteromethanes, and Methyl Fluoride	187
	A. CH ₄ . .	187
	B. CD ₃ H.	190
	C. CD ₄ . .	192
	D. CH ₂ D ₂	193
	E. CH ₃ F.	198
	1. Rare Gas Behavior of CH ₃ F Rates.	205
	2. Behavior of CH ₃ F in the High-Excitation Region	205
	F. Conclusions	206
III.	Techniques for Determining Dominant Energy-Transfer Mechanisms	208
	A. General Comments	208
	B. Vibrational Temperatures	209
	1. Definitions	209
	2. Intermode Collisional Coupling.	210
	3. Ladder-Climbing Effects	211
	4. The Harmonic Oscillator Limit for Polyatomics	212
	5. Calculations of Energy and Population Distributions for Metastable Laser Pumped Polyatomics in the Harmonic Oscillator Limit	215
	6. Summary of Results for Polyatomic Molecules in the Harmonic Oscillator Limit	216
	7. Experimental Techniques for Measuring Vibrational Temperatures	218

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8. Degenerate Mechanisms, "Catastrophic" Cyclic Paths, and the Unique Path Assumption	220
9. Chemical Reactivity of Vibrationally Metastable Distributions, Continuous Wave, and Discharge Pumping	222
C. Vibrational Quanta Conservation	223
1. General Comments	223
2. Energy Conservation Conditions	223
3. Quantitative Results	224
4. Results, Extension to Pure Systems, and Limitations	226
D. Kinetic Sensitivity Analysis and Rare Gas Engineering of Kinetic Rates	228
1. Sensitivity Analysis	228
2. Rare Gas Engineering	229
IV. Collisional Propensity Rules for Vibrational Energy Transfer	229
V. Concluding Remarks	231
Acknowledgments	232
References	232

COLLISION-INDUCED INTRAMOLECULAR ENERGY TRANSFER IN ELECTRONICALLY EXCITED POLYATOMIC MOLECULES

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CONTENTS

I. Introduction	237
II. Overview of Theoretical Development	241
III. Selected Experimental Data	245
A. Vibrational Energy Transfer	245
B. Rotational Energy Transfer	258
C. Enhancement of Vibrational Relaxation by Orbiting Resonances	263
IV. Discussion	270
Note Added in Proof	274
Acknowledgments	288
References	288

COLLISION-INDUCED INTERSYSTEM CROSSING

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CONTENTS

I.	Introduction	291
II.	Basic Facets of Radiationless Transitions in Isolated Molecules	298
	A. Description of the Molecular Model	300
	B. The Small, Intermediate and Statistical Limits.	302
	C. Dephasing in an Isolated Molecule	308
	D. Intramolecular Vibrational Relaxation	311
III.	Collision Induced Intersystem Crossing at Low Pressures	314
	A. Collision Dynamics	316
	B. Types of Collisional Events.	320
	C. Collision-Induced Intersystem Crossing in Large Molecules	323
	D. Magnetic Field Effects on Collision Induced Intersystem Crossing Rates	325
IV.	Pressure Dependence of Collision Induced Intersystem Crossing	329
V.	Discussion	333
	References	334

COLLISIONAL EFFECTS IN ELECTRONIC RELAXATION

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CONTENTS

I.	Essential Features of the Collision-Induced Electronic Relaxation	338
	A. General Remarks	338
	B. Phenomenological Description of Collisional Effects	341
II.	Model Treatment of the Collision-Induced Electronic Relaxation	344
	A. Outline	344
	B. "Primary" Collision Effects	345
	C. Time Evolution of the Collisionally Perturbed Molecule	348
	D. Small-Molecule Weak-Coupling Case	350
	E. Intermediate-Size Molecules	357
	F. Some Specific Comments	358
III.	Review and Analysis of Experimental Data	359
	A. Reversibility of Collision-Induced Electronic Relaxation	360
	B. Vibrational Relaxation by Reversible Electronic Relaxation	362
	C. Dependence of Collisional Relaxation Rates on Intramolecular Parameters	363
	D. Role of Strongly Mixed States (Problem of "Gates")	366
	E. Dependence of Collisional Relaxation Rates on the Intermolecular Potential	368
IV.	New Problems and Perspectives	370
	A. Electronic Relaxation in van der Waals Complexes	370
	B. Electronic Relaxation of Photofragmentation Products	372
	C. Magnetic-Field Effects	373
V.	Final Conclusions	376
	Acknowledgments	377
	References	377

ELECTRONIC TO VIBRATIONAL ENERGY TRANSFER FROM EXCITED HALOGEN ATOMS

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CONTENTS

I.	Introduction	382
II.	Experimental Techniques	384
	A. Rate Constant Determinations: The Apparatus	384
	B. Stimulated Emission Following E→V Transfer	386
III.	Rate Constant Determinations: The Kinetic Scheme	388
IV.	Experimental Results	395
	A. E→V Transfer from Br ($^2P_{1/2}$)	395
	1. Hydrogen Fluoride	395
	2. Hydrogen Chloride	395
	3. Hydrogen Bromide	396
	4. Hydrogen	396
	5. Carbon Monoxide	397
	6. Nitric Oxide	398
	7. Carbon Dioxide	398
	8. Nitrous Oxide	399
	9. Carbon Disulfide and Carbon Oxysulfide.	399
	10. Water	399
	11. Hydrogen Cyanide	400
	B. E→V Transfer from I ($^2P_{1/2}$)	400
	1. Hydrogen Fluoride	400
	2. Hydrogen Chloride	401
	3. Hydrogen Bromide	401
	4. Hydrogen	402
	5. Nitric Oxide	404
	6. Carbon Monoxide	405
	7. Water	406
	8. Other Systems	406
	C. Summary of Results and Their Correlations	407
V.	Discussion	409
	A. Quantum-Mechanical Calculations	410
	B. Long-Range Attractive Forces	411

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C. Curve-Crossing Mechanisms	413
D. Summary	415
VI. Conclusion	415
Acknowledgments	416
References	416

COHERENT OPTICAL TRANSIENT STUDIES OF DEPHASING AND RELAXATION IN ELECTRONIC TRANSITIONS OF LARGE MOLECULES IN THE CONDENSED PHASE

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CONTENTS

I.	Introduction	422
II.	Optical Coherence	423
III.	Optical Coherence Effects	425
	A. Photon Echo	425
	B. Optical Free Induction Decay	429
	C. Optical Nutation	430
	D. Hole-Burning	430
IV.	Coherent Effects and Optical Lineshape	430
V.	Hole-Burning in Optical Transitions	434
	A. Introduction	434
	B. A Density Matrix Description of Hole-Burning in a Three-Level System	435
	C. A Kinetic Description of Photochemical Hole-Burning	437
	D. Results	439
VI.	Photon Echoes in Organic Mixed Crystals	444
	A. Introduction	444
	B. Pentacene in Mixed Crystals	446
	C. Vibronic Relaxation and Dephasing in Pentacene	453
VII.	Optical Nutation and Free Induction Decay	457
	A. Introduction	457
	B. Theory	457
	C. Results	459
VIII.	Summary of the Results	461
IX.	Optical Dephasing and Lineshape.	463
	A. Introduction	463
	B. Reduced Density Matrix	463
	C. The Mixed-Crystal Hamiltonian	464
	D. Optical Redfield Theory	467

E.	Optical Lineshape	469
F.	Comparison with Other Lineshape Theories	470
G.	Conclusions	471
X.	Photon Echoes in Multilevel Systems	472
A.	Introduction	472
B.	Triphenylmethyl in Triphenylamine	473
C.	Anomalous Stimulated Photon Echo	477
D.	Photon Echoes in the $^3P_0 \leftarrow ^3H_4$ Transition of Pr^{3+} in LaF_3	479
E.	Optical Free Induction Decay and Optical Nutation in a Multilevel System	481
	Acknowledgments	481
	Appendix	482
	References	482

VIBRATIONAL POPULATION RELAXATION IN LIQUIDS

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CONTENTS

I.	Introduction	487
II.	Theories for Vibrational Relaxation.	488
	A. Isolated Binary Collision Model.	489
	B. Perturbation Theory	491
	C. Is the Binary Collision Model Valid?	494
	D. Cell Models	496
	E. Hydrodynamic Models	497
	F. Superposition Approximations.	499
	G. Green's Function Methods	502
	H. Molecular Dynamics Simulations	503
	I. Relation to Solid-and Gas-Phase Theories	505
III.	Experimental Studies of Vibrational Relaxation	507
	A. Ultrasonic Absorption Studies	507
	B. Laser Studies of Simple Liquids	508
	C. Laser Studies of Simple Liquid Mixtures	509
	D. Picosecond Vibrational Relaxation Experiments	511
IV.	Non-Markovian Effects on Vibrational Relaxation	513
	Acknowledgments	517
	References	517

EXPERIMENTAL STUDIES OF NONRADIATIVE PROCESSES IN LOW TEMPERATURE MATRICES

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CONTENTS

I. Introduction	521
II. Multiphonon Vibrational Relaxation	522
III. Guest Rotation as the Energy Acceptor	526
IV. Vibrational Energy Transfer Processes	528
V. Electronic Relaxation Processes	529
VI. Host Dependence of the Nonradiative Relaxation	530
VII. Summary	532
Acknowledgment	532
References	532

PICOSECOND SPECTROSCOPY AND DYNAMICS OF ELECTRON RELAXATION PROCESSES IN LIQUIDS

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CONTENTS

I.	Spectroscopy of Electrons in Liquids	536
II.	Experimental Design	540
	A. Mechanisms for Electron Generation in Liquids	541
	B. Experimental Techniques	542
	C. Laser Saturation Spectroscopy	546
III.	Electron Relaxation in Pure Liquids	547
	A. Electrons in Alcohols	547
	B. Cluster Model of Electron Solvation	550
	C. Interlude on Molecular Motion in Liquids	552
IV.	Electron Localization in Dilute Polar Fluids	555
	A. Experimental Results	555
	B. Dynamical Structures in Low-Density Liquids	558
	C. Mechanisms for Electron Solvation in Dilute Fluids	561
V.	Picosecond Laser Chemistry of e_s^-	562
	A. Photophysics of Electrons in Liquids	564
	B. Laser-Induced Electron Transfer	564
	Acknowledgments	569
	Appendix	569
	References	574

STUDIES OF CHLOROPHYLL *IN VITRO*

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CONTENTS

I.	Introduction	580
II.	Primary Processes in Photosynthesis	581
	A. Green Plants	581
	B. Photosynthetic Bacteria	584
III.	Chlorophyll <i>in Vitro</i>	586
	A. Aggregation of Chlorophyll <i>a in Vitro</i>	587
	B. Photochemistry of Chlorophyll <i>a</i> and Bacteriochlorophyll <i>a in Vitro</i>	589
	C. The ESR Linewidth of the Cation of Chlorophyll <i>a in Vivo</i> and <i>in Vitro</i>	590
	D. Models for the Photoactive Dimer	591
	E. Generation of <i>in Vitro</i> Dimers	593
	F. Covalently Linked Dimers	594
IV.	Time Resolved Studies of Chlorophyll <i>a</i> Dimers	598
	A. Photochemical Criteria for a Model System	598
	B. Models for the Reaction Center	599
	C. Electron-Transfer Reactions in Cyclophanes	606
	D. Excited Singlet State Properties of Chlorophyll Dimers	611
	E. Triplet Dynamics of the Pyrochlorophyll <i>a</i> Dimer	622
V.	Conclusion	623
	Acknowledgments	623
	References	623

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PROTON TRANSFER: A PRIMARY PICOSECOND EVENT

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CONTENTS

I. Proton Transfer in Rhodopsin	631
II. Primary Processes in Rhodopsin	632
III. Proton Tunneling	637
IV. Models for Proton Transfer	639
References	642

LASER STUDIES OF PROTON TRANSFER

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CONTENTS

I.	Introduction	643
II.	Excited-State Proton Transfer	645
III.	Intramolecular Proton Transfer	650
IV.	Intermolecular Proton Transfer	667
V.	Solvent Cage Effect	673
VI.	Generation of a pH Jump	674
VII.	Summary	677
	Acknowledgments	677
	References	677

8. Degenerate Mechanisms, "Catastrophic" Cyclic Paths, and the Unique Path Assumption	220
9. Chemical Reactivity of Vibrationally Metastable Distributions, Continuous Wave, and Discharge Pumping	222
C. Vibrational Quanta Conservation	223
1. General Comments	223
2. Energy Conservation Conditions	223
3. Quantitative Results	224
4. Results, Extension to Pure Systems, and Limitations	226
D. Kinetic Sensitivity Analysis and Rare Gas Engineering of Kinetic Rates	228
1. Sensitivity Analysis	228
2. Rare Gas Engineering	229
IV. Collisional Propensity Rules for Vibrational Energy Transfer	229
V. Concluding Remarks	231
Acknowledgments	232
References	232

