

Lecture Notes in Chemistry

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31

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Ion Cyclotron Resonance
Spectrometry II



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PREFACE

In this volume 28 papers are presented. They cover all the fields studied with ion cyclotron resonance today, including reviews on important fields as well as short contributions on special topics.

This report is divided into four parts:

1. Detailed studies on simple molecules,
2. Systematic studies of the ion chemistry,
3. Spectrometer development and
4. Theory.

The plan to edit a progress report of the complete field was projected at the 2nd International Symposium on Ion Cyclotron Resonance Spectrometry, held at the Akademie der Wissenschaften und der Literatur, Mainz, March, 1981. Most of the contributions were written in late 1981 or in 1982.

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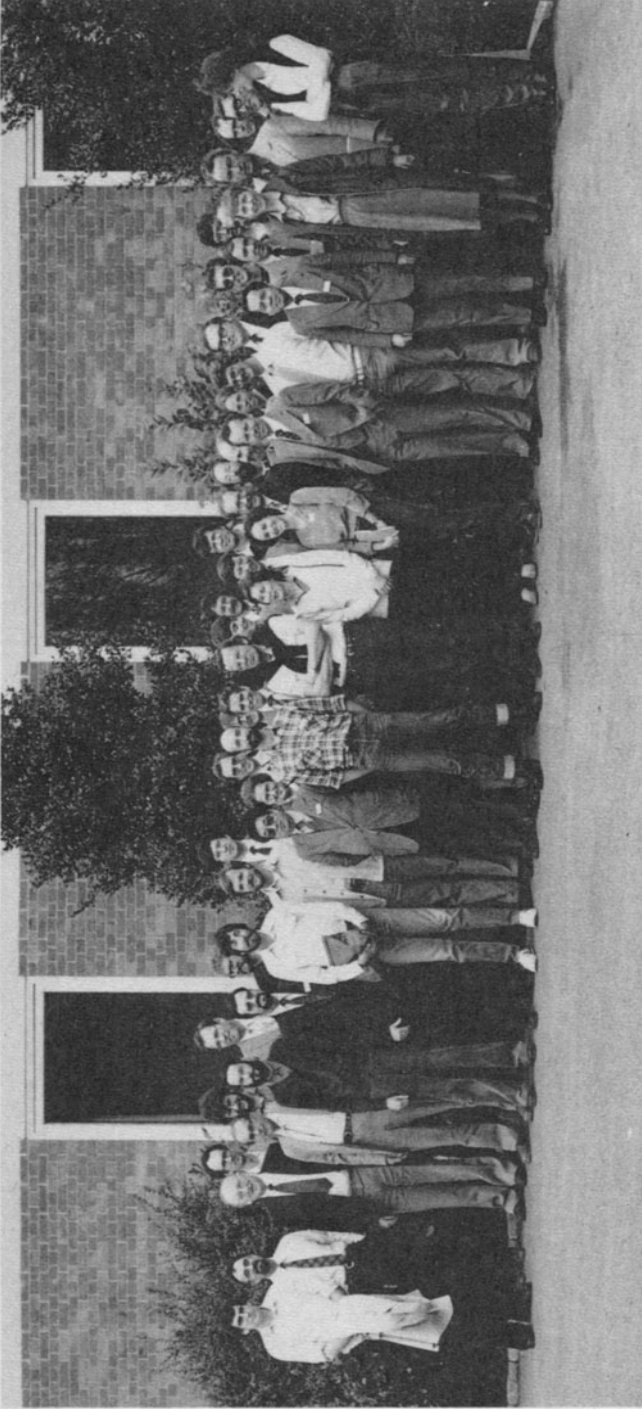
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The editors want to take the opportunity to thank H. Otten, President, Akademie der Wissenschaften und der Literatur, for the hospitality all the participants of the Symposium enjoyed.

IV

Delegates attending the 2nd International Symposium on Ion Cyclotron Resonance Spectrometry, Akademie der Wissenschaften und der Literatur, Mainz (numbers refer to the photograph)

- | | |
|------------------------|------------------------|
| 1. M. B. Comisarow | 26. D. Parent |
| 2. K.-P. Wanczek | 27. R. T. McIver, Jr. |
| 3. H. Hartmann | 28. P. R. Kemper |
| 4. D. P. Ridge | 29. M. L. Gross |
| 5. F. S. Klein | 30. C. L. Wilkins |
| 6. J. Rasch | 31. P. Kemper |
| 7. G. Mauclaire | 32. T. Franci |
| 8. V. G. Anicich | 33. R. L. Hunter |
| 9. J. H. Futrell | 34. M. Inoue |
| 10. J. B. Laudenslager | 35. J. C. Kleingeld |
| 11. B. S. Freiser | 36. Hp. Kellerhals |
| 12. J. R. Eyler | 37. A. J. Noest |
| 13. G. Baykut | 38. M. Allemann |
| 14. K.-M. Chung | 39. S. G. Lias |
| 15. W. Ilse | 40. T. Gäumann |
| 16. D. Schuch | 41. W. J. van der Hart |
| 17. J. H. J. Dawson | 42. N. M. M. Nibbering |
| 18. M. Böttger | 43. M. Wanczek |
| 19. R. C. Dunbar | |
| 20. R. Houriet | Not on the photograph: |
| 21. M. M. Kappes | F. Becker |
| 22. J. L. Beauchamp | R. Deraï |
| 23. G. Boand | G. Gräff |
| 24. R. H. Staley | K. Hensen |
| 25. M. T. Bowers | G. Thews |
| | P. N. T. van Velzen |



TOPICS IN ION PHOTODISSOCIATION

R. C. Dunbar

1. Introduction	1
2. Experimental Aspects	2
3. Ion Spectroscopy	3
4. Ion Structure Studies	6
4.1. Chloropropene Ions	6
4.2. Benzyl Chloride Ion	8
4.3. Dien-Ion Rearrangements	11
5. Photofragmentation	12
6. Multiphoton Photochemistry	16
6.1. Two-Photon Dissociation and Collisional Relaxation	17
6.2. Two-Laser Photodissociation	20
References	24

ION STRUCTURES AND RELAXATION OF VIBRATIONALLY EXCITED IONS AS STUDIED BY PHOTODISSOCIATION

P. N. T. van Velzen and W. J. van der Hart

1. Introduction	27
1.1. Photodissociation of Ions of One Structural Form	27
1.2. Photodissociation of a Mixture of Ions of Equal Mass	28
1.3. Relaxation of Ions Produced with a Large Amount of Internal Energy	29
1.4. Multiphoton Processes	29
2. Ion Structures	
2.1. $C_6H_6O^+$ Ions	30
2.2. Alkene Ions	33
3. Relaxation in Single Photon Processes, $C_2H_4O^+$ Ions from Ethylene Oxide and 1,3-Dioxolane	37
4. Two Photon Processes	39
References	42

INFRARED PHOTOCHEMISTRY OF GAS PHASE IONS

L. R. Thorne, C. A. Wright and J. L. Beauchamp

1. Introduction	43
2. Experimental Section	46
3. Results	
3.1. Multiphoton Dissociation of Ions with Low Intensity cw Infrared Radiation	50
3.1.1. Summary of Multiphoton Dissociation Results	50
3.1.2. Variation of Photodissociation Yield with Laser Wavelength	59

VIII

3.1.3. Effect of Collisions on Photodissociation Yield	66
3.1.4. Variation of Photodissociation Yield with Laser Irradiance	70
3.2. Applications of Multiphoton Dissociation	
3.2.1. Multiphoton Excitation as a Probe of Bimolecular and Unimolecular Reaction Energetics	78
3.2.2. Multiphoton Dissociation as a Probe of Molecular Relaxation Rates	83
3.2.3. Multiphoton Dissociation as a Probe of the Vibrational Quasi-Continuum	83
3.2.4. Isotopic Selectivity in Multiphoton Dissociation	87
3.2.5. Isomeric Selectivity in Multiphoton Dissociation	88
3.3. Multiphoton Electron Detachment from Negative Ions	89
3.4. Selective Enhancement of Bimolecular Reaction Rates Using Low Intensity cw Laser Radiation	90
4. Prognosis	91
References	93

STUDY OF ATOMIC METAL IONS GENERATED BY LASER IONIZATION

R. C. Burnier, G. D. Byrd, T. J. Carlin, M. B. Wiese,
R. B. Codym and B. S. Freiser

1. Metal Ion Chemistry	98
2. Kinetic Energy of Laser Generated Ions. A Comparison of Techniques	114
3. Fourier Transform Mass Spectrometry	115
References	118

GAS-PHASE ATOMIC METAL CATIONS. LIGAND BINDING ENERGIES, OXIDATION CHEMISTRY AND CATALYSIS

M. M. Kappes and R. H. Staley

1. Introduction	119
2. Ligand Dissociation Enthalpies	119
3. Cooperative Bonding Effects	128
4. Metal Oxide Cations	134
5. Catalysis	135
References	138

TRANSITION METAL IONS IN THE GAS PHASE

D. P. Ridge

1. Introduction	140
2. Electronically Excited Cr^+	140
3. Reactions of Diatomic Metal Ions	145
4. Reactions of Cyclic Ketones	147
References	150

ELUCIDATION OF THE TRANSFER MECHANISM IN ION-MOLECULE REACTIONS BY ICR

I. Dotan, Z. Karpas and F. S. Klein

1. Introduction	152
2. Experimental	153
3. Results and Discussion	157
4. Conclusion	162
References	163

EQUILIBRIUM STUDIES OF ELECTRON TRANSFER REACTIONS

R. T. McIver, Jr. and E. K. Fukuda

1. Introduction	164
2. Electron Affinities: Theoretical Considerations	165
3. Experimental Methods for Measuring Electron Affinities	168
4. Pulsed ICR Techniques for Negative Ions	170
5. Results for Equilibrium Electron Transfer Equilibria	174
6. Discussion	179
References	181

ICR STUDY OF NEGATIVE IONS PRODUCED BY ELECTRON IMPACT ON WATER VAPOR

M. Inoue

1. Introduction	183
2. Experimental	187
3. Results	189
4. Discussion	191
References	194

REACTIONS WITH ALKOXIDE ANIONS

G. Boand, R. Houriet and T. Gäumann

1. Introduction	195
2. Experimental	196
3. Results	199
4. Discussion	200
4.1. Internal Energy	201
4.2. Enolate Formation	201
4.3. CID Experiments	203
4.4. Labelled Reactants	206
References	208

A FOURIER TRANSFORM ION CYCLOTRON RESONANCE STUDY OF
NEGATIVE ION-MOLECULE REACTIONS OF PHENYL ACETATE; PHENYL
TRIFLUOROACETATE AND ACETANILIDE

J. C. Kleingeld and N. M. M. Nibbering

1. Introduction	209
2. Results and Discussion	
2.1. Phenyl trifluoroacetate	
2.1.1. Primary Ions	211
2.1.2. $H_2O/C_6H_5OCOCF_3$	213
2.2. Acetanilide	218
2.3. Phenyl acetate	
2.3.1. $H_2O/C_6H_5OCOCH_3$	220
2.3.2. $H_2O/CH_3OCH_3/C_6H_5OCOCH_3$	223
3. Conclusion	224
4. Experimental Section	225
References	226

SITE OF PROTONATION IN GASEOUS FIVE-MEMBERED RING SYSTEMS

$C_4H_4X(X=NH,O,S,CH_2)$

R. Houriet and H. Schwarz

1. Introduction	229
2. Experimental	230
3. Results and Discussion	
3.1. Equilibrium Proton Affinities	231
3.2. Basicity at the β -Carbon Atom	231
References	235

GAS-PHASE RADICAL-ION CYCLOADDITIONS: EXPERIMENT AND THEORY

J. O. Lay, Jr. and M. L. Gross

1. Introduction	237
2. Radical-Ion versus Neutral-Neutral Chemistry	238
3. Cycloaddition Pathways in Ion-Neutral Reactions	238
3.1. Product Distributions	239
3.2. Detection of Cyclic "Activated Adduct"-Fragment Ions	240
3.3. Isotope Label Distributions in Product Ions	241
3.4. Collision Induced Dissociation of Collision Stabilized Intermediates	243
4. Frontier Molecular Orbital Theory of Radical-Ion-Neutral Cycloaddition	244
4.1. Requirements for a Cycloaddition Pathway	245
4.2. Application of the Theory to the Reaction of Fulvene Radical Cation and 1,3-Butadiene	247
4.3. Correlation of Experiment and Theory	249
4.4. Difficulties with the Theory	253
5. Conclusion	255
References	255

RING IONS IN THE ION CHEMISTRY OF THIRANE, ETHANEDIOL-1,2,
ETHANEDITHIOL-1,2 AND 2-MERCAPTOETHANOL

G. Baykut, K.-P. Wanczek and H. Hartmann

1. Introduction	258
2. Experimental	258
3. Results and Discussion	
3.1. Thirane	259
3.2. 2-Mercaptoethanol, Ethanediol-1,2 and Ethanedithiol-1,2	262
3.3. General Discussion	269
References	270

KINETIC ENERGY OF FRAGMENT IONS PRODUCED IN CHARGE TRANSFER
REACTIONS OF He^+ AND Ar^{++} WITH CO

R. Derai, M. Mencik, G. Mauclaire and R. Marx

1. Introduction	272
2. He^+ /CO	274
3. Ar^{++} /CO	275
4. Results	277
5. Discussion	278
6. Conclusion	281
References	282

A TANDEM ICR STUDY OF THE REACTION OF N_2^+ WITH SO_2

J. H. Futrell and R. G. Orth

1. Introduction	283
2. General Description of the Spectrometer	286
3. Experimental Procedures	293
4. Results and Discussion	294
5. Summary and Conclusion	305
References	306

INTERNAL ENERGY DEPENDENCE OF THE REACTION OF NH_3^+ WITH H_2O ;
A TANDEM ICR STUDY

P. R. Kemper and M. T. Bowers

1. Introduction	308
2. The Tandem Instrument	308
3. Internal Energy in NH_3^+	311
References	317

PRECISION DETERMINATION OF CYCLOTRON FREQUENCIES OF FREE
ELECTRONS AND IONS

G. Gräff

1. Introduction	318
2. Ion Traps	318
3. Trapped Particle Detection	320
4. Measurement of Fundamental Oscillatory Frequencies	320
5. Determination of Ion Masses	320
6. Summary	324
References	324

TOWARD A FREQUENCY SCANNING MARGINAL OSCILLATOR

P. R. Kemper and M. T. Bowers

1. Introduction	326
2. Requirements	326
References	330

AN FTICR SPECTROMETER - DESIGN PHILOSOPHY AND PRACTICAL
REALISATION

J. H. J. Dawson

1. Introduction	331
2. Ion Excitation	333
3. Programmable Pulse Generator	336
4. Frequency Synthesizer	338
5. Bus Interface	345
6. Control Board	345
7. RAM II	347
8. RAM I, Scan Generator	349
9. The Synthesizer	354
10. Analogue Stages	355
11. Preamplifier	358
12. ADC and Fast Buffer Store	360
References	363

**A MICROCOMPUTER-BASED FOURIER TRANSFORM ION CYCLOTRON RESONANCE
MASS SPECTROMETRIC DETECTION SYSTEM**

R. J. Doyle, Jr., T. J. Buckley and R. Eyer

1. Introduction	365
2. General Comments and Analogue Circuitry	
2.1. Overall System Block Diagram	367
2.2. Excite and Detect Switches	367
2.3. Difference Amplifier and High-Pass Filter	368
2.4. Mixer	369
2.5. Low-Pass Filter and Amplifier	369
3. Digital Electronics	
3.1. General Discussion	371
3.2. Timing Pulse Sequence	372
3.3. Dual Microcomputer System	374
4. Results and Discussion	375
References	378

FT ICR SPECTROMETRY WITH A SUPERCONDUCTING MAGNET

M. Allemann, Hp. Kellerhals and K.-P. Wanczek

1. Introduction	380
2. Small-band and Broad-band Spectra	380
3. Sidebands	386
4. Mass Scale Calibration	388
References	391

ANALYTICAL FOURIER TRANSFORM MASS SPECTROMETRY

M. L. Gross and C. L. Wilkins

1. Introduction	392
2. High Mass Resolution	396
3. Precise and Accurate Mass Measurement	399
4. Chemical Ionization	401
5. Gas Chromatography/Fourier Transform Mass Spectrometry	404
References	408

THERMOCHEMICAL INFORMATION FROM ION-MOLECULE RATE CONSTANTS

S. G. Lias

1. Introduction	409
2. The Measurement of Rate Constants of Corresponding Exothermic and Endothermic Reactions	409
3. Estimation of Thermochemical Information from Reaction Efficiencies as a Function of ΔH° or ΔG° of Reaction	411

XIV

4. Thermochemical Information from the Temperature Dependence of the Rate Constants of Endothermic Reactions	415
5. Primary Standards for the Proton Affinity Scale	422
6. Ionization Energies of Alkanes	423
References	429

ION-MOLECULE ASSOCIATION REACTIONS

L. Bass and M. T. Bowers	
1. Introduction	432
2. Experimental Analysis	434
3. Theoretical Analysis	438
4. Examples	
4.1. The Proton-Bound Dimers of Ammonia and the Methylamines	443
4.2. The Radiative and Three-Body Association Reaction of CH_3^+ with HCN	
4.3. The Clustering Reactions of Methanol with Its Protonated Ion	455
5. Summary	460
References	461

THEORY FOR PULSED AND RAPID SCAN ION CYCLOTRON RESONANCE SIGNALS

R. L. Hunter and R. T. McIver, Jr.	
1. Introduction	464
2. Theory	
2.1. Basic Concepts	465
2.2. Transient Response of the CBD - A Simplified Approach	469
2.3. Transient Response of the CBD to Rapid Scan Excitation	472
3. Performance Tests	
3.1. Pulsed ICR	473
3.2. Rapid Scan ICR	477
4. Conclusions	481
References	481

SIGNALS, NOISE, SENSITIVITY AND RESOLUTION IN ION CYCLOTRON RESONANCE SPECTROSCOPY

M. B. Comisarow	
1. Introduction	484
2. ICR Signal Generation	484
3. ICR Linewidth and ICR Mass Resolution	488
4. Spectroscopic Relaxation and Spectroscopic Linewidth	489
5. Homogeneous and Inhomogeneous Relaxation and Line Broadening	492

6. Radiation Damping of Excited Cyclotron Motion	494
7. Resistive Damping of Excited Cyclotron Motion	496
8. Collisional Damping of Excited Cyclotron Motion	497
9. Doppler Relaxation of Excited ICR Motion	501
10. Relaxation Due to Magnetic Field Inhomogeneties	503
11. Relaxation Due to Electric Field Gradients	508
12. Noise and Sensitivity in ICR Spectrometers	509
References	513

THEORETICAL TOOLS FOR THE DESCRIPTION OF ION MOTION
IN ICR SPECTROMETRY

D. Schuch, K.-M. Chung and H. Hartmann	
1. Methods for the Description of Ion Motion	514
1.1. Classical Particle Mechanics	514
1.2. Quantum Theoretical Description	515
2. Homogeneous Magnetic Field $\vec{B} = (0,0,B)$ and Electric Fields of Increasing Complexity	
2.1. Schrödinger Equation of a Charged Particle Exclusively Influenced by a Homogeneous Magnetic Field	518
2.1.1. Wave Packet Solution	520
2.2. Consideration of Drift Motion	521
2.3. Consideration of Trapping Motion	522
2.4. Consideration of the Actual Electric Potential	522
3. More Complicated Magnetic Field $\vec{B} = (0,B_{\parallel},B_{\perp})$	523
3.1. Classical Treatment	524
3.2. Basis for a Quantum Mechanical Treatment	525
4. Velocity Dependent Frictional Forces	527
4.1. One-dimensional Damped Harmonic Oscillator	530
4.2. Two-dimensional Damped Motion in a Magnetic Field	534
4.3. Three-dimensional Damped Motion in Magnetic and Electric Fields	535
5. Conclusion	536
References	537