

Additions and Corrections

Volume 8, 1975

Bernard Miller: Too Many Rearrangements of Cyclohexadienones.

Page 254. In Table II, all references to ref 38a should be to ref 38b.

Author Index to Volume 8, 1975

Cumulative author and subject indexes for Volumes 1-5 appear in Volume 5, and cumulative indexes to Volumes 6-10 are planned for Volume 10.

Abrahamson, E. W. Dynamic Processes in Vertebrate Rod Visual Pigments and Their Membranes	101	Haim, A. Role of the Bridging Ligand in Inner-Sphere Electron-Transfer Reactions	264
Anson, F. C. Patterns of Ionic and Molecular Adsorption at Electrodes	400	Hall, W. K. Catalytic Function of Hydrogen Bound to the Surfaces of Oxides	257
Babior, B. M. Mechanism of Cobalamin-Dependent Rearrangements	376	Hanson, K. R., and Rose, I. A. Interpretations of Enzyme Reaction Stereospecificity	1
Bader, R. F. W. Molecular Fragments or Chemical Bonds?	34	Hehre, W. J. Theoretical Approaches to the Structure of Carbocations	369
Bartsch, R. A. Ionic Association in Base-Promoted β -Elimination Reactions	239	Helfand, E. Block Copolymers, Polymer-Polymer Interfaces, and the Theory of Inhomogeneous Polymers	295
Basolo, F., Hoffman, B. M., and Ibers, J. A. Synthetic Oxygen Carriers of Biological Interest	384	Hoffman, B. M. See Basolo, F., 384	
Betts, F. See Posner, A. S., 273		Hogeveen, H., and Kwant, P. W. Pyramidal Mono- and Dications: Bridge between Organic and Organometallic Chemistry	413
Bigeleisen, J., Lee, M. W., and Mandel, F. Mean Square Force in Simple Liquids and Solids from Isotope Effect Studies	179	Honig, B., Warshel, A., and Karplus, M. Theoretical Studies of the Visual Chromophore	92
Blackburne, I. D., Katritzky, A. R., and Takeuchi, Y. Conformation of Piperidine and of Derivatives with Additional Ring Heteroatoms	300	Houk, K. N. The Frontier Molecular Orbital Theory of Cycloaddition Reactions	361
Bunzel, E. Catalysis in Strongly Acidic Media and the Wallach Rearrangement	132	Hubbell, W. L. Characterization of Rhodopsin in Synthetic Systems	85
Cava, M. P., and Lakshminikantham, M. V. Nonclassical Condensed Thiophenes	139	Ibers, J. A. See Basolo, F., 384	
Cleland, W. W. What Limits the Rate of an Enzyme-Catalyzed Reaction?	145	Isenberg, I. See Van Holde, K. E., 327	
Collman, J. P. Disodium Tetracarbonylferrate—a Transition-Metal Analog of a Grignard Reagent	342	Jennings, H. J. See Smith, I. C. P., 306	
Crosby, G. A. Spectroscopic Investigations of Excited States of Transition-Metal Complexes	231	Johnston, H. S. Ground-Level Effects of Supersonic Transports in the Stratosphere	289
Cross, R. J., Jr. Determination of Intermolecular Potentials Using High-Energy Molecular Beams	225	Karplus, M. See Honig, B., 92	
Dauben, W. G., Salem, L., and Turro, N. J. A Classification of Photochemical Reactions	41	Katritzky, A. R. See Blackburne, I. D., 300	
Deslauriers, R. See Smith, I. C. P., 306		Kaufman, K. J., and Rentzepis, P. M. Picosecond Spectroscopy in Chemistry and Biology	407
Eisenberg, R., and Meyer, C. D. The Coordination Chemistry of Nitric Oxide	26	King, J. F. The Return of Sulfenes	10
Eisenthal, K. B. Studies of Chemical and Physical Processes with Picosecond Lasers	118	Klabunde, K. J. Organic Chemistry of Metal Vapors	393
Ewing, G. E. Structure and Properties of van der Waals Molecules	185	Kliger, D. S., and Menger, E. L. Vision: An Overview ...	81
Ferarro, J. R., and Long, G. J. Solid-State Pressure Effects on Stereochemically Nonrigid Structures	171	Kresge, A. J. What Makes Proton Transfer Fast?	354
Fox, C. F. See Linden, C. D., 321		Kwant, P. W. See Hogeveen, H., 413	
Fraser-Reid, B. Some Progeny of 2,3-Unsaturated Sugars—They Little Resemble Grandfather Glucose	192	Lakshminikantham, M. V. See Cava, M. P., 139	
Frydman, B., and Frydman, R. B. Biosynthesis of Uroporphyrinogens from Porphobilinogen. Mechanism and Nature of the Process	201	Langone, J. J., Van Yunakis, H., and Levine, L. Antibodies: Analytical Tools to Study Pharmacologically Active Compounds	335
Frydman, R. B. See Frydman, B., 201		Lee, M. W. See Bigeleisen, J., 179	
Gomer, R. Some Approaches to the Theory of Chemisorption	420	Levine, L. See Langone, J. J., 335	
Gusel'nikov, L. E., Nametkin, N. S., and Vdovin, V. M. Unstable Silicon Analogs of Unsaturated Compounds	18	Linden, C. D., and Fox, C. F. Membrane Physical State and Function	321
		Long, G. J. See Ferarro, J. R., 171	
		Loutfy, R. O. See Yates, P., 209	
		Mahan, B. H. Electronic Structure and Chemical Dynamics	55
		Mandel, F. See Bigeleisen, J., 179	
		Markley, J. L. Observation of Histidine Residues in Proteins by Means of Nuclear Magnetic Resonance Spectroscopy	70
		Mason, B. The Allende Meteorite—Cosmochemistry's Rosetta Stone?	217