

Author Index Volumes 151–183

Author Index Vols. 26–50 see Vol. 50

Author Index Vols. 51–100 see Vol. 100

Author Index Vols. 101–150 see Vol. 150

The volume numbers are printed in italics

- Adam, W. and Hadjirapoglou, L.: Dioxiranes: Oxidation Chemistry Made Easy. *164*, 45-62 (1993).
- Alberto, R.: High- and Low-Valency Organometallic Compounds of Technetium and Rhenium. *176*, 149-188 (1996).
- Albini, A., Fasani, E. and Mella M.: PET-Reactions of Aromatic Compounds. *168*, 143-173 (1993).
- Allan, N.L. and Cooper, D.: Momentum-Space Electron Densities and Quantum Molecular Similarity. *173*, 85-111 (1995).
- Allamandola, L.J.: Benzenoid Hydrocarbons in Space: The Evidence and Implications. *153*, 1-26 (1990).
- Alonso, J. A., Balbás, L. C.: Density Functional Theory of Clusters of Naontransition Metals Using Simple Models. *182*, 119-171 (1996).
- Anwander, R.: Lanthanide Amides. *179*, 33-112 (1996).
- Anwander, R.: Routes to Monomeric Lanthanide Alkoxides. *179*, 149-246 (1996).
- Anwander, R., Herrmann, W.A.: Features of Organolanthanide Complexes. *179*, 1-32 (1996).
- Artymiuk, P. J., Poirette, A. R., Rice, D. W., and Willett, P.: The Use of Graph Theoretical Methods for the Comparison of the Structures of Biological Macromolecules. *174*, 73-104 (1995).
- Astruc, D.: The Use of p-Organoiron Sandwiches in Aromatic Chemistry. *160*, 47-96 (1991).
- Baerends, E.J., see van Leeuwen, R.: *180*, 107-168 (1996).
- Balbás, L. C., see Alonso, J. A.: *182*, 119-171 (1996).
- Baldas, J.: The Chemistry of Technetium Nitrido Complexes. *176*, 37-76 (1996).
- Balzani, V., Barigelletti, F., De Cola, L.: Metal Complexes as Light Absorption and Light Emission Sensitizers. *158*, 31-71 (1990).
- Baker, B.J. and Kerr, R.G.: Biosynthesis of Marine Sterols. *167*, 1-32 (1993).
- Barigelletti, F., see Balzani, V.: *158*, 31-71 (1990).
- Bassi, R., see Jennings, R. C.: *177*, 147-182 (1996).
- Baumgarten, M., and Müllen, K.: Radical Ions: Where Organic Chemistry Meets Materials Sciences. *169*, 1-104 (1994).
- Berces, A., Ziegler, T.: Application of Density Functional Theory to the Calculation of Force Fields and Vibrational Frequencies of Transition Metal Complexes. *182*, 41-85 (1996).
- Bersier, J., see Bersier, P.M.: *170*, 113-228 (1994).
- Bersier, P. M., Carlsson, L., and Bersier, J.: Electrochemistry for a Better Environment. *170*, 113-228 (1994).

- Besalú, E., Carbó, R., Mestres, J. and Solà, M.: Foundations and Recent Developments on Molecular Quantum Similarity. *173*, 31-62 (1995).
- Bignozzi, C.A., see Scandola, F.: *158*, 73-149 (1990).
- Billing, R., Rehorek, D., Hennig, H.: Photoinduced Electron Transfer in Ion Pairs. *158*, 151-199 (1990).
- Bissell, R.A., de Silva, A.P., Gunaratne, H.Q.N., Lynch, P.L.M., Maguire, G.E.M., McCoy, C.P. and Sandanayake, K.R.A.S.: Fluorescent PET (Photoinduced Electron Transfer) Sensors. *168*, 223-264 (1993).
- Blasse, B.: Vibrational Structure in the Luminescence Spectra of Ions in Solids. *171*, 1-26 (1994).
- Bley, K., Gruber, B., Knauer, M., Stein, N. and Ugi, I.: New Elements in the Representation of the Logical Structure of Chemistry by Qualitative Mathematical Models and Corresponding Data Structures. *166*, 199-233 (1993).
- Brandi, A. see Goti, A.: *178*, 1-99 (1996).
- Brunvoll, J., see Chen, R.S.: *153*, 227-254 (1990).
- Brunvoll, J., Cyvin, B.N., and Cyvin, S.J.: Benzenoid Chemical Isomers and Their Enumeration. *162*, 181-221 (1992).
- Brunvoll, J., see Cyvin, B.N.: *162*, 65-180 (1992).
- Brunvoll, J., see Cyvin, S.J.: *166*, 65-119 (1993).
- Bundle, D.R.: Synthesis of Oligosaccharides Related to Bacterial O-Antigens. *154*, 1-37 (1990).
- Buot, F.A.: Generalized Functional Theory of Interacting Coupled Liouvillean Quantum Fields of Condensed Matter. *181*, 173-210 (1996).
- Burke, K., see Ernzerhof, M.: *180*, 1-30 (1996).
- Burrell A.K., see Sessler, J.L.: *161*, 177-274 (1991).
- Caffrey, M.: Structural, Mesomorphic and Time-Resolved Studies of Biological Liquid Crystals and Lipid Membranes Using Synchrotron X-Radiation. *151*, 75-109 (1989).
- Canceill, J., see Collet, A.: *165*, 103-129 (1993).
- Carbó, R., see Besalú, E.: *173*, 31-62 (1995).
- Carlson, R., and Nordhal, A.: Exploring Organic Synthetic Experimental Procedures. *166*, 1-64 (1993).
- Carlsson, L., see Bersier, P.M.: *170*, 113-228 (1994).
- Ceulemans, A.: The Doublet States in Chromium (III) Complexes. A Shell-Theoretic View. *171*, 27-68 (1994).
- Clark, T.: Ab Initio Calculations on Electron-Transfer Catalysis by Metal Ions. *177*, 1-24 (1996).
- Cimino, G. and Sodano, G.: Biosynthesis of Secondary Metabolites in Marine Molluscs. *167*, 77-116 (1993).
- Chambron, J.-C., Dietrich-Buchecker, Ch., and Sauvage, J.-P.: From Classical Chirality to Topologically Chiral Catenands and Knots. *165*, 131-162 (1993).
- Chang, C.W.J., and Scheuer, P.J.: Marine Isocyanide Compounds. *167*, 33-76 (1993).
- Chen, R.S., Cyvin, S.J., Cyvin, B.N., Brunvoll, J., and Klein, D.J.: Methods of Enumerating Kekulé Structures. Exemplified by Applied by Applications of Rectangle-Shaped Benzenoids. *153*, 227-254 (1990).
- Chen, R.S., see Zhang, F.J.: *153*, 181-194 (1990).
- Chiorboli, C., see Scandola, F.: *158*, 73-149 (1990).
- Ciolowski, J.: Scaling Properties of Topological Invariants. *153*, 85-100 (1990).
- Cohen, M.H.: Strengthening the Foundations of Chemical Reactivity Theory. *183*, 143-173 (1996).

- Collet, A., Dutasta, J.-P., Lozach, B., and Canceill, J.: Cyclotrimerarylenes and Cryptophanes: Their Synthesis and Applications to Host-Guest Chemistry and to the Design of New Materials. *165*, 103-129 (1993).
- Colombo, M. G., Hauser, A., and Güdel, H. U.: Competition Between Ligand Centered and Charge Transfer Lowest Excited States in bis Cyclometalated Rh^{3+} and Ir^{3+} Complexes. *171*, 143-172 (1994).
- Cooper, D.L., Gerratt, J., and Raimondi, M.: The Spin-Coupled Valence Bond Description of Benzenoid Aromatic Molecules. *153*, 41-56 (1990).
- Cooper, D.L., see Allan, N.L.: *173*, 85-111 (1995).
- Cordero, F. M. see Goti, A.: *178*, 1-99 (1996).
- Cyvin, B.N., see Chen, R.S.: *153*, 227-254 (1990).
- Cyvin, S.J., see Chen, R.S.: *153*, 227-254 (1990).
- Cyvin, B.N., Brunvoll, J. and Cyvin, S.J.: Enumeration of Benzenoid Systems and Other Polyhexes. *162*, 65-180 (1992).
- Cyvin, S.J., see Cyvin, B.N.: *162*, 65-180 (1992).
- Cyvin, B.N., see Cyvin, S.J.: *166*, 65-119 (1993).
- Cyvin, S.J., Cyvin, B.N., and Brunvoll, J.: Enumeration of Benzenoid Chemical Isomers with a Study of Constant-Isomer Series. *166*, 65-119 (1993).
- Dartyge, E., see Fontaine, A.: *151*, 179-203 (1989).
- De Cola, L., see Balzani, V.: *158*, 31-71 (1990).
- Dear, K.: Cleaning-up Oxidations with Hydrogen Peroxide. *164*, (1993).
- de Mendoza, J., see Seel, C.: *175*, 101-132 (1995).
- de Silva, A.P., see Bissell, R.A.: *168*, 223-264 (1993).
- Descotes, G.: Synthetic Saccharide Photochemistry. *154*, 39-76 (1990).
- Dias, J.R.: A Periodic Table for Benzenoid Hydrocarbons. *153*, 123-144 (1990).
- Dietrich-Buchecker, Ch., see Chambron, J.-C.: *165*, 131-162 (1993).
- Dobson, J. F.: Density Functional Theory of Time-Dependent Phenomena. *181*, 81-172 (1996)
- Dohm, J., Vögtle, F.: Synthesis of (Strained) Macrocycles by Sulfone Pyrolysis. *161*, 69-106 (1991).
- Dreizler, R. M.: Relativistic Density Functional Theory. *181*, 1-80 (1996)
- Dutasta, J.-P., see Collet, A.: *165*, 103-129 (1993).
- Eaton, D.F.: Electron Transfer Processes in Imaging. *156*, 199-226 (1990).
- Edelmann, F.T.: Rare Earth Complexes with Heteroallylic Ligands. *179*, 113-148 (1996).
- Edelmann, F.T.: Lanthanide Metallocenes in Homogeneous Catalysis. *179*, 247-276 (1996).
- El-Basil, S.: Caterpillar (Gutman) Trees in Chemical Graph Theory. *153*, 273-290 (1990).
- Engel, E.: Relativistic Density Functional Theory. *181*, 1-80 (1996)
- Ernzerhof, M., Perdew, J. P., Burke, K.: Density Functionals: Where Do They Come From, Why Do They Work? *190*, 1-30 (1996).
- Fasani, A., see Albini, A.: *168*, 143-173 (1993).
- Fontaine, A., Dartyge, E., Itie, J.P., Juchs, A., Polian, A., Tolentino, H., and Tourillon, G.: Time-Resolved X-Ray Absorption Spectroscopy Using an Energy Dispersive Optics: Strengths and Limitations. *151*, 179-203 (1989).
- Foote, C.S.: Photophysical and Photochemical Properties of Fullerenes. *169*, 347-364 (1994).
- Fossey, J., Sorba, J., and Lefort, D.: Peroxide and Free Radicals: A Theoretical and Experimental Approach. *164*, 99-113 (1993).
- Fox, M.A.: Photoinduced Electron Transfer in Arranged Media. *159*, 67-102 (1991).

- Freeman, P.K., and Hatlevig, S.A.: The Photochemistry of Polyhalocompounds, Dehalogenation by Photoinduced Electron Transfer, *New Methods of Toxic Waste Disposal*. 168, 47-91 (1993).
- Fuchigami, T.: Electrochemical Reactions of Fluoro Organic Compounds. 170, 1-38 (1994).
- Fuller, W., see Grenall, R.: 151, 31-59 (1989).
- Galán, A., see Seel, C.: 175, 101-132 (1995).
- Gehrke, R.: Research on Synthetic Polymers by Means of Experimental Techniques Employing Synchrotron Radiation. 151, 111-159 (1989).
- Geldart, D. J. W.: Nonlocal Energy Functionals: Gradient Expansions and Beyond. 190, 31-56 (1996).
- Gerratt, J., see Cooper, D.L.: 153, 41-56 (1990).
- Gerwick, W.H., Nagle, D.G., and Proteau, P.J.: Oxylipins from Marine Invertebrates. 167, 117-180 (1993).
- Gigg, J., and Gigg, R.: Synthesis of Glycolipids. 154, 77-139 (1990).
- Gislason, E.A., see Guyon, P.-M.: 151, 161-178 (1989).
- Goti, A., Cordero, F. M., and Brandi, A.: Cycloadditions Onto Methylene- and Alkylidene-cyclopropane Derivatives. 178, 1-99 (1996).
- Greenall, R., Fuller, W.: High Angle Fibre Diffraction Studies on Conformational Transitions DNA Using Synchrotron Radiation. 151, 31-59 (1989).
- Gritsenko, O. V., see van Leeuwen, R.: 180, 107-168 (1996).
- Gross, E. K. U.: Density Functional Theory of Time-Dependent Phenomena. 181, 81-172 (1996)
- Gruber, B., see Bley, K.: 166, 199-233 (1993).
- Güdel, H. U., see Colombo, M. G.: 171, 143-172 (1994).
- Gunaratne, H.Q.N., see Bissell, R.A.: 168, 223-264 (1993).
- Guo, X.F., see Zhang, F.J.: 153, 181-194 (1990).
- Gust, D., and Moore, T.A.: Photosynthetic Model Systems. 159, 103-152 (1991).
- Gutman, I.: Topological Properties of Benzenoid Systems. 162, 1-28 (1992).
- Gutman, I.: Total π -Electron Energy of Benzenoid Hydrocarbons. 162, 29-64 (1992).
- Guyon, P.-M., Gislason, E.A.: Use of Synchrotron Radiation to Study-Selected Ion-Molecule Reactions. 151, 161-178 (1989).
- Hashimoto, K., and Yoshihara, K.: Rhenium Complexes Labeled with $^{186/188}\text{Re}$ for Nuclear Medicine. 176, 275-292 (1996).
- Hadjarapoglou, L., see Adam, W.: 164, 45-62 (1993).
- Hart, H., see Vinod, T. K.: 172, 119-178 (1994).
- Harbottle, G.: Neutron Activation Analysis in Archaeological Chemistry. 157, 57-92 (1990).
- Hatlevig, S.A., see Freeman, P.K.: 168, 47-91 (1993).
- Hauser, A., see Colombo, M. G.: 171, 143-172 (1994).
- Hayashida, O., see Murakami, Y.: 175, 133-156 (1995).
- He, W.C., and He, W.J.: Peak-Valley Path Method on Benzenoid and Coronoid Systems. 153, 195-210 (1990).
- He, W.J., see He, W.C.: 153, 195-210 (1990).
- Heaney, H.: Novel Organic Peroxygen Reagents for Use in Organic Synthesis. 164, 1-19 (1993).
- Heidbreder, A., see Hintz, S.: 177, 77-124 (1996).
- Heinze, J.: Electronically Conducting Polymers. 152, 1-19 (1989).
- Helliwell, J., see Moffat, J.K.: 151, 61-74 (1989).

- Hennig, H., see Billing, R.: *158*, 151-199 (1990).
- Herrmann, W.A., see Anwander, R.: *179*, 1-32 (1996).
- Hesse, M., see Meng, Q.: *161*, 107-176 (1991).
- Hiberty, P.C.: The Distortive Tendencies of Delocalized π Electronic Systems. Benzene, Cyclobutadiene and Related Heteroannulenes. *153*, 27-40 (1990).
- Hintz, S., Heidbreder, A., and Mattay, J.: Radical Ion Cyclizations. *177*, 77-124 (1996).
- Hirao, T.: Selective Transformations of Small Ring Compounds in Redox Reactions. *178*, 99-148 (1996).
- Hladka, E., Koca, J., Kratochvil, M., Kvasnicka, V., Matyska, L., Pospichal, J., and Potucek, V.: The Synthron Model and the Program PEGAS for Computer Assisted Organic Synthesis. *166*, 121-197 (1993).
- Ho, T.L.: Trough-Bond Modulation of Reaction Centers by Remote Substituents. *155*, 81-158 (1990).
- Holas, A., March, N. H.: Exchange and Correlation in Density Functional Theory of Atoms and Molecules. *180*, 57-106 (1996).
- Höft, E.: Enantioselective Epoxidation with Peroxidic Oxygen. *164*, 63-77 (1993).
- Hoggard, P. E.: Sharp-Line Electronic Spectra and Metal-Ligand Geometry. *171*, 113-142 (1994).
- Holmes, K.C.: Synchrotron Radiation as a source for X-Ray Diffraction-The Beginning. *151*, 1-7 (1989).
- Hopf, H., see Kostikov, R.R.: *155*, 41-80 (1990).
- Houk, K. N., see Wiest, O.: *183*, 1-24 (1996).
- Indelli, M.T., see Scandola, F.: *158*, 73-149 (1990).
- Inokuma, S., Sakai, S., and Nishimura, J.: Synthesis and Inophoric Properties of Crownphanes. *172*, 87-118 (1994).
- Itie, J.P., see Fontaine, A.: *151*, 179-203 (1989).
- Ito, Y.: Chemical Reactions Induced and Probed by Positive Muons. *157*, 93-128 (1990).
- Jennings, R. C., Zucchelli, G., and Bassi, R.: Antenna Structure and Energy Transfer in Higher Plant Photosystems. *177*, 147-182 (1996).
- Johannsen, B., and Spiess, H.: Technetium(V) Chemistry as Relevant to Nuclear Medicine. *176*, 77-122 (1996).
- John, P., and Sachs, H.: Calculating the Numbers of Perfect Matchings and of Spanning Trees, Pauling's Bond Orders, the Characteristic Polynomial, and the Eigenvectors of a Benzenoid System. *153*, 145-180 (1990).
- Jones, R. O.: Structure and Spectroscopy of Small Atomic Clusters. *182*, 87-118 (1996).
- Jucha, A., see Fontaine, A.: *151*, 179-203 (1989).
- Jurisson, S., see Volkert, W. A.: *176*, 77-122 (1996).
- Kaim, W.: Thermal and Light Induced Electron Transfer Reactions of Main Group Metal Hydrides and Organometallics. *169*, 231-252 (1994).
- Kavarnos, G.J.: Fundamental Concepts of Photoinduced Electron Transfer. *156*, 21-58 (1990).
- Kelly, J. M., see Kirsch-De-Mesmaeker, A.: *177*, 25-76 (1996).
- Kerr, R.G., see Baker, B.J.: *167*, 1-32 (1993).
- Khairutdinov, R.F., see Zamaraev, K.I.: *163*, 1-94 (1992).
- Kim, J.I., Stumpe, R., and Klenze, R.: Laser-induced Photoacoustic Spectroscopy for the Speciation of Transuranic Elements in Natural Aquatic Systems. *157*, 129-180 (1990).

- Kikuchi, J., see Murakami, Y.: *175*, 133-156 (1995).
- Kirsch-De-Mesmaeker, A., Lecomte, J.-P., and Kelly, J. M.: Photoreactions of Metal Complexes with DNA, Especially Those Involving a Primary Photo-Electron Transfer. *177*, 25-76 (1996).
- Klaffke, W., see Thiem, J.: *154*, 285-332 (1990).
- Klein, D.J.: Semiempirical Valence Bond Views for Benzenoid Hydrocarbons. *153*, 57-84 (1990).
- Klein, D.J., see Chen, R.S.: *153*, 227-254 (1990).
- Klenze, R., see Kim, J.I.: *157*, 129-180 (1990).
- Knauer, M., see Bley, K.: *166*, 199-233 (1993).
- Knops, P., Sendhoff, N., Mekelburger, H.-B., Vögtle, F.: High Dilution Reactions - New Synthetic Applications. *161*, 1-36 (1991).
- Koca, J., see Hladka, E.: *166*, 121-197 (1993).
- Koepf, E., see Ostrowicky, A.: *161*, 37-68 (1991).
- Kohnke, F.H., Mathias, J.P., and Stoddart, J.F.: Substrate-Directed Synthesis: The Rapid Assembly of Novel Macropolycyclic Structures via Stereoregular Diels-Alder Oligomerizations. *165*, 1-69 (1993).
- Korchowiec, J. see Nalewajski, R.F.: *183*, 25-142 (1996).
- Kostikov, R.R., Molchanov, A.P., and Hopf, H.: Gem-Dihalocyclopropanes in Organic Synthesis. *155*, 41-80 (1990).
- Kratochvil, M., see Hladka, E.: *166*, 121-197 (1993).
- Kryutchkov, S. V.: Chemistry of Technetium Cluster Compounds. *176*, 189-252 (1996).
- Kumar, A., see Mishra, P. C.: *174*, 27-44 (1995).
- Krogh, E., and Wan, P.: Photoinduced Electron Transfer of Carbanions and Carbocations. *156*, 93-116 (1990).
- Kunkeley, H., see Vogler, A.: *158*, 1-30 (1990).
- Kuwajima, I., and Nakamura, E.: Metal Homo-enolates from Siloxycyclopropanes. *155*, 1-39 (1990).
- Kvasnicka, V., see Hladka, E.: *166*, 121-197 (1993).
- Lange, F., see Mandelkow, E.: *151*, 9-29 (1989).
- Lecomte, J.-P., see Kirsch-De-Mesmaeker, A.: *177*, 25-76 (1996).
- van Leeuwen, R., Gritsenko, O. V. Baerends, E. J.: Analysis and Modelling of Atomic and Molecular Kohn-Sham Potentials. *180*, 107-168 (1996).
- Lefort, D., see Fossey, J.: *164*, 99-113 (1993).
- Lopez, L.: Photoinduced Electron Transfer Oxygenations. *156*, 117-166 (1990).
- López-Boada, R., see Ludena, E. V.: *180*, 169-224 (1996).
- Lozach, B., see Collet, A.: *165*, 103-129 (1993).
- Ludena, E. V., López-Boada: Local-Scaling Transformation Version of Density Functional Theory: Generation of Density Functionals. *180*, 169-224 (1996).
- Lüning, U.: Concave Acids and Bases. *175*, 57-100 (1995).
- Lymar, S.V., Parmon, V.N., and Zamarev, K.I.: Photoinduced Electron Transfer Across Membranes. *159*, 1-66 (1991).
- Lynch, P.L.M., see Bissell, R.A.: *168*, 223-264 (1993).
- Maguire, G.E.M., see Bissell, R.A.: *168*, 223-264 (1993).
- Mandelkow, E., Lange, G., Mandelkow, E.-M.: Applications of Synchrotron Radiation to the Study of Biopolymers in Solution: Time-Resolved X-Ray Scattering of Microtubule Self-Assembly and Oscillations. *151*, 9-29 (1989).

- Mandelkow, E.-M., see Mandelkow, E.: *151*, 9-29 (1989).
- March, N. H., see Holas, A.: *180*, 57-106 (1996).
- Maslak, P.: Fragmentations by Photoinduced Electron Transfer. Fundamentals and Practical Aspects. *168*, 1-46 (1993).
- Mathias, J.P., see Kohnke, F.H.: *165*, 1-69 (1993).
- Mattay, J., and Vondenhof, M.: Contact and Solvent-Separated Radical Ion Pairs in Organic Photochemistry. *159*, 219-255 (1991).
- Mattay, J., see Hintz, S.: *177*, 77-124 (1996).
- Matyska, L., see Hladka, E.: *166*, 121-197 (1993).
- McCoy, C.P., see Bissell, R.A.: *168*, 223-264 (1993).
- Mekelburger, H.-B., see Knops, P.: *161*, 1-36 (1991).
- Mekelburger, H.-B., see Schröder, A.: *172*, 179-201 (1994).
- Mella, M., see Albin, A.: *168*, 143-173 (1993).
- Memming, R.: Photoinduced Charge Transfer Processes at Semiconductor Electrodes and Particles. *169*, 105-182 (1994).
- Meng, Q., Hesse, M.: Ring Closure Methods in the Synthesis of Macrocyclic Natural Products. *161*, 107-176 (1991).
- Merz, A.: Chemically Modified Electrodes. *152*, 49-90 (1989).
- Meyer, B.: Conformational Aspects of Oligosaccharides. *154*, 141-208 (1990).
- Mishra, P. C., and Kumar A.: Mapping of Molecular Electric Potentials and Fields. *174*, 27-44 (1995).
- Mestres, J., see Besalú, E.: *173*, 31-62 (1995).
- Mezey, P.G.: Density Domain Bonding Topology and Molecular Similarity Measures. *173*, 63-83 (1995).
- Michalak, A. see Nalewajski, R.F.: *183*, 25-142 (1996).
- Misumi, S.: Recognitory Coloration of Cations with Chromoaccerands. *165*, 163-192 (1993).
- Mizuno, K., and Otsuji, Y.: Addition and Cycloaddition Reactions via Photoinduced Electron Transfer. *169*, 301-346 (1994).
- Mock, W. L.: Cucurbituril. *175*, 1-24 (1995).
- Moffat, J.K., Helliwell, J.: The Laue Method and its Use in Time-Resolved Crystallography. *151*, 61-74 (1989).
- Molchanov, A.P., see Kostikov, R.R.: *155*, 41-80 (1990).
- Moore, T.A., see Gust, D.: *159*, 103-152 (1991).
- Müllen, K., see Baumgarten, M.: *169*, 1-104 (1994).
- Murakami, Y., Kikuchi, J., Hayashida, O.: Molecular Recognition by Large Hydrophobic Cavities Embedded in Synthetic Bilayer Membranes. *175*, 133-156 (1995).
- Nagle, D.G., see Gerwick, W.H.: *167*, 117-180 (1993).
- Nalewajski, R.F., Korchowiec, J. and Michalak, A.: Reactivity Criteria in Charge Sensitivity Analysis. *183*, 25-142 (1996).
- Nakamura, E., see Kuwajima, I.: *155*, 1-39 (1990).
- Nishimura, J., see Inokuma, S.: *172*, 87-118 (1994).
- Nolte, R. J. M., see Sijbesma, R. P.: *175*, 25-56 (1995).
- Nordahl, A., see Carlson, R.: *166*, 1-64 (1993).
- Okuda, J.: Transition Metal Complexes of Sterically Demanding Cyclopentadienyl Ligands. *160*, 97-146 (1991).
- Omori, T.: Substitution Reactions of Technetium Compounds. *176*, 253-274 (1996).

- Ostrowicky, A., Koeppe, E., Vögtle, F.: The “Vesium Effect”: Synthesis of Medio- and Macrocyclic Compounds. *161*, 37-68 (1991).
- Otsuji, Y., see Mizuno, K.: *169*, 301-346 (1994).
- Pálinkó, I., see Tasi, G.: *174*, 45-72 (1995).
- Pandey, G.: Photoinduced Electron Transfer (PET) in Organic Synthesis. *168*, 175-221 (1993).
- Parmon, V.N., see Lymar, S.V.: *159*, 1-66 (1991).
- Perdew, J. P. see Ernzerhof, M.: *180*, 1-30 (1996).
- Petersilka, M.: Density Functional Theory of Time-Dependent Phenomena. *181*, 81-172 (1996)
- Poirette, A. R., see Artymiuk, P. J.: *174*, 73-104 (1995).
- Polian, A., see Fontaine, A.: *151*, 179-203 (1989).
- Ponec, R.: Similarity Models in the Theory of Pericyclic Macromolecules. *174*, 1-26 (1995).
- Pospichal, J., see Hladka, E.: *166*, 121-197 (1993).
- Potucek, V., see Hladka, E.: *166*, 121-197 (1993).
- Proteau, P.J., see Gerwick, W.H.: *167*, 117-180 (1993).
- Raimondi, M., see Copper, D.L.: *153*, 41-56 (1990).
- Rajagopal, A. K.: Generalized Functional Theory of Interacting Coupled Liouvillean Quantum Fields of Condensed Matter. *181*, 173-210 (1996)
- Reber, C., see Wexler, D.: *171*, 173-204 (1994).
- Rettig, W.: Photoinduced Charge Separation via Twisted Intramolecular Charge Transfer States. *169*, 253-300 (1994).
- Rice, D. W., see Artymiuk, P. J.: *174*, 73-104 (1995).
- Riekel, C.: Experimental Possibilities in Small Angle Scattering at the European Synchrotron Radiation Facility. *151*, 205-229 (1989).
- Roth, H.D.: A Brief History of Photoinduced Electron Transfer and Related Reactions. *156*, 1-20 (1990).
- Roth, H.D.: Structure and Reactivity of Organic Radical Cations. *163*, 131-245 (1992).
- Rouvray, D.H.: Similarity in Chemistry: Past, Present and Future. *173*, 1-30 (1995).
- Rüsch, M., see Warwel, S.: *164*, 79-98 (1993).
- Sachs, H., see John, P.: *153*, 145-180 (1990).
- Saeva, F.D.: Photoinduced Electron Transfer (PET) Bond Cleavage Reactions. *156*, 59-92 (1990).
- Sahni, V.: Quantum-Mechanical Interpretation of Density Functional Theory. *182*, 1-39 (1996).
- Sakai, S., see Inokuma, S.: *172*, 87-118 (1994).
- Sandanayake, K.R.A.S., see Bissel, R.A.: *168*, 223-264 (1993).
- Sauvage, J.-P., see Chambron, J.-C.: *165*, 131-162 (1993).
- Schäfer, H.-J.: Recent Contributions of Kolbe Electrolysis to Organic Synthesis. *152*, 91-151 (1989).
- Scheuer, P.J., see Chang, C.W.J.: *167*, 33-76 (1993).
- Schmidtke, H.-H.: Vibrational Progressions in Electronic Spectra of Complex Compounds Indicating Stron Vibronic Coupling. *171*, 69-112 (1994).
- Schmittl, M.: Umpolung of Ketones via Enol Radical Cations. *169*, 183-230 (1994).
- Schröder, A., Mekelburger, H.-B., and Vögtle, F.: Belt-, Ball-, and Tube-shaped Molecules. *172*, 179-201 (1994).
- Schulz, J., Vögtle, F.: Transition Metal Complexes of (Strained) Cyclophanes. *172*, 41-86 (1994).

- Seel, C., Galán, A., de Mendoza, J.: Molecular Recognition of Organic Acids and Anions - Receptor Models for Carboxylates, Amino Acids, and Nucleotides. *175*, 101-132 (1995).
- Sendhoff, N., see Knops, P.: *161*, 1-36 (1991).
- Sessler, J.L., Burrell, A.K.: Expanded Porphyrins. *161*, 177-274 (1991).
- Sheldon, R.: Homogeneous and Heterogeneous Catalytic Oxidations with Peroxide Reagents. *164*, 21-43 (1993).
- Sheng, R.: Rapid Ways of Recognize Kekuléan Benzenoid Systems. *153*, 211-226 (1990).
- Sijbesma, R. P., Nolte, R. J. M.: Molecular Clips and Cages Derived from Glycoluril. *175*, 57-100 (1995).
- Sodano, G., see Cimino, G.: *167*, 77-116 (1993).
- Sojka, M., see Warwel, S.: *164*, 79-98 (1993).
- Solà, M., see Besalú, E.: *173*, 31-62 (1995).
- Sorba, J., see Fossey, J.: *164*, 99-113 (1993).
- Spieß, H., see Johannsen, B.: *176*, 77-122 (1996).
- Stanek, Jr., J.: Preparation of Selectively Alkylated Saccharides as Synthetic Intermediates. *154*, 209-256 (1990).
- Steckhan, E.: Electroenzymatic Synthesis. *170*, 83-112 (1994).
- Steenken, S.: One Electron Redox Reactions between Radicals and Organic Molecules. An Addition/Elimination (Inner-Sphere) Path. *177*, 125-146 (1996).
- Stein, N., see Bley, K.: *166*, 199-233 (1993).
- Stoddart, J.F., see Kohnke, F.H.: *165*, 1-69 (1993).
- Soumillion, J.-P.: Photoinduced Electron Transfer Employing Organic Anions. *168*, 93-141 (1993).
- Stumpe, R., see Kim, J.I.: *157*, 129-180 (1990).
- Suami, T.: Chemistry of Pseudo-sugars. *154*, 257-283 (1990).
- Suppan, P.: The Marcus Inverted Region. *163*, 95-130 (1992).
- Suzuki, N.: Radiometric Determination of Trace Elements. *157*, 35-56 (1990).
- Takahashi, Y.: Identification of Structural Similarity of Organic Molecules. *174*, 105-134 (1995).
- Tasi, G., and Pálincó, I.: Using Molecular Electrostatic Potential Maps for Similarity Studies. *174*, 45-72 (1995).
- Thiem, J., and Klaffke, W.: Synthesis of Deoxy Oligosaccharides. *154*, 285-332 (1990).
- Timpe, H.-J.: Photoinduced Electron Transfer Polymerization. *156*, 167-198 (1990).
- Tobe, Y.: Strained [n]Cyclophanes. *172*, 1-40 (1994).
- Tolentino, H., see Fontaine, A.: *151*, 179-203 (1989).
- Tomalia, D.A.: Genealogically Directed Synthesis: Starburst/Cascade Dendrimers and Hyperbranched Structures. *165*, (1993).
- Tourillon, G., see Fontaine, A.: *151*, 179-203 (1989).
- Ugi, I., see Bley, K.: *166*, 199-233 (1993).
- Vinod, T. K., Hart, H.: Cuppedo- and Cappedophanes. *172*, 119-178 (1994).
- Vögtle, F., see Dohm, J.: *161*, 69-106 (1991).
- Vögtle, F., see Knops, P.: *161*, 1-36 (1991).
- Vögtle, F., see Ostrowicky, A.: *161*, 37-68 (1991).
- Vögtle, F., see Schulz, J.: *172*, 41-86 (1994).
- Vögtle, F., see Schröder, A.: *172*, 179-201 (1994).

- Vogler, A., Kunkeley, H.: Photochemistry of Transition Metal Complexes Induced by Outer-Sphere Charge Transfer Excitation. *158*, 1-30 (1990).
- Volkert, W. A., and S. Jurisson: Technetium-99m Chelates as Radiopharmaceuticals. *176*, 123-148 (1996).
- Vondenhof, M., see Mattay, J.: *159*, 219-255 (1991).
- Wan, P., see Krogh, E.: *156*, 93-116 (1990).
- Warwel, S., Sojka, M., and Rüsçh, M.: Synthesis of Dicarboxylic Acids by Transition-Metal Catalyzed Oxidative Cleavage of Terminal-Unsaturated Fatty Acids. *164*, 79-98 (1993).
- Wexler, D., Zink, J. I., and Reber, C.: Spectroscopic Manifestations of Potential Surface Coupling Along Normal Coordinates in Transition Metal Complexes. *171*, 173-204 (1994).
- Wiest, O. and Houk, K. N.: Density Functional Theory Calculations of Pericyclic Reaction Transition Structures. *183*, 1-24 (1996).
- Willett, P., see Artymiuk, P. J.: *174*, 73-104 (1995).
- Willner, I., and Willner, B.: Artificial Photosynthetic Model Systems Using Light-Induced Electron Transfer Reactions in Catalytic and Biocatalytic Assemblies. *159*, 153-218 (1991).
- Yoshida, J.: Electrochemical Reactions of Organosilicon Compounds. *170*, 39-82 (1994).
- Yoshihara, K.: Chemical Nuclear Probes Using Photon Intensity Ratios. *157*, 1-34 (1990).
- Yoshihara, K.: Recent Studies on the Nuclear Chemistry of Technetium. *176*, 1-16 (1996).
- Yoshihara, K.: Technetium in the Environment. *176*, 17-36 (1996).
- Yoshihara, K., see Hashimoto, K.: *176*, 275-192 (1996).
- Zamaraev, K.I., see Lymar, S.V.: *159*, 1-66 (1991). Zamaraev, K.I., Kairutdinov, R.F.: Photoinduced Electron Tunneling Reactions in Chemistry and Biology. *163*, 1-94 (1992).
- Zander, M.: Molecular Topology and Chemical Reactivity of Polynuclear Benzenoid Hydrocarbons. *153*, 101-122 (1990).
- Zhang, F.J., Guo, X.F., and Chen, R.S.: The Existence of Kekulé Structures in a Benzenoid System. *153*, 181-194 (1990).
- Ziegler, T., see Berces, A.: *182*, 41-85 (1996).
- Zimmermann, S.C.: Rigid Molecular Tweezers as Hosts for the Complexation of Neutral Guests. *165*, 71-102 (1993).
- Zink, J. I., see Wexler, D.: *171*, 173-204 (1994).
- Zucchelli, G., see Jennings, R. C.: *177*, 147-182 (1996).
- Zybill, Ch.: The Coordination Chemistry of Low Valent Silicon. *160*, 1-46 (1991).