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**The Binary Rare Earth Oxides**—*Gin-ya Adachi and Nobuhito Imanaka*, Osaka University.

**Additions of Organometallic Reagents to C=N Bonds: Reactivity and Selectivity**—*Robert Bloch*, Université de Paris XI.

**Crystal Engineering and Organometallic Architecture**—*Dario Braga, Fabrizia Grepioni, and Gautam R. Desiraju*, Università di Bologna, and University of Hyderabad.

**Carrier-Based Ion-Selective Electrodes and Bulk Optodes. 2. Ionophores for Potentiometric and Optical Sensors**—*Philippe Bühlmann, Ernö Pretsch, and Eric Bakker*, The University of Tokyo, Swiss Federal Institute of Technology, and Auburn University.

**Medium Effects on Charge Transfer in Metal Complexes**—*Pingyun Chen and Thomas J. Meyer*, University of North Carolina, Chapel Hill.

**Site-Specific Thermodynamics: Understanding Cooperativity in Molecular Recognition**—*Enrico Di Cera*, Washington University School of Medicine.

**Allylic Amination**—*Mogens Johannsen and Karl Anker Jørgensen*, Aarhus University.

**The Tentacular Chemistry of [Cp\*Ru(OMe)]<sub>2</sub>**—*Ulrich Koelle*, Technical University of Aachen.

**Interactions between Carbocations and Anions in Crystals**—*Thomas Laube*, University of Southern California.

**Enzymatic Aspects of Isoprenoid Chain Elongation**—*Kyozo Ogura and Tanetoshi Koyama*, Tohoku University.

**Time-Resolved Vibrational Spectroscopy of Electronically Excited Inorganic Complexes in Solution**—*Jon R. Schoonover and Geoffrey F. Strouse*, Los Alamos National Laboratory, and University of California—Santa Barbara.

**The Molecular Mechanism of Autoxidation for Myoglobin and Hemoglobin: A Venerable Puzzle**—*Keiji Shikama*, Tohoku University.

**The Chemistry of Neutron Capture Therapy**—*Albert H. Soloway, Werner Tjarks, Beverly A. Barnum, Feng-Guang Rong, Rolf F. Barth, Iwona M. Codogni, and J. Gerald Wilson*, The Ohio State University.