

Contents

Carl Johan Ballhausen (1926–2010)	1
Jens Peder Dahl	
Electronic Structures of Oxo-Metal Ions	17
Jay R. Winkler and Harry B. Gray	
Early Days in Kemisk Laboratorium IV and Later Studies	29
Colin D. Flint	
Transition Metal Corrole Coordination Chemistry	49
Joshua H. Palmer	
Chemical Sensing with Semiconducting Metal Phthalocyanines	91
William C. Trogler	
Biological Outer-Sphere Coordination	119
Kyle M. Lancaster	
Ligand Field and Molecular Orbital Theories of Transition Metal X-ray Absorption Edge Transitions	155
Rosalie K. Hocking and Edward I. Solomon	
Time-Resolved X-Ray Diffraction: The Dynamics of the Chemical Bond	185
Klaus B. Møller and Niels E. Henriksen	
Index	213

Molecular Electronic Structures of Transition Metal
Complexes I

Mingos, D.M.P.; Day, P.; Dahl, J.P. (Eds.)

2012, XVI, 216 p., Hardcover

ISBN: 978-3-642-27369-8