charge transfer transitions, the latter being almost exclusively restricted in this volume to iodide. Solvent effects in electrochemistry are also omitted. Within these limitations the book is a useful addition to the bookshelf of anyone interested in solvation phenomena.

The Editor's Desk

Topics in Current Chemistry, Fortschrifte der Chemischen Forschung. Managing Editor F.L. Boschke, Guest Editor H. Yamatera, *Vol. 110*, by M. Shibata, *Modern Syntheses of Cobalt(III) Complexes.* Springer-Verlag, Berlin–Heidelberg–New York, 1983, 44 figs., 31 tables, pp. xii + 120, (cloth) DM68.00 (approx. U.S. $27.00). ISBN 3-540-12041-6.

This book was written by one of Japan's leading Coordination Chemists who most tragically passed away shortly after completion of the manuscript. The volume begins with a brief survey of Shibata's contributions written by a guest editor and friend, Professor Hideo Yamatera. In an era when theoretical chemistry is so popular it is refreshing to see a book which so positively emphasizes classical synthetic coordination chemistry. Chapter 1, entitled Some Modern Methods of General Syntheses, as its title suggests, discusses a wide variety of standard synthetic procedures for making a range of cobalt(III) complexes. Chapter 2, entitled Versatile Uses of Tricarbonatocobaltate(III) as Starting Material, discusses the use of this specific complex as a precursor to a range of more complex cobalt derivatives. Chapter 3 deals with Preparative Application of Chromatography which is so important in the purification of cobalt(III) compounds and discusses a range of different support materials and their value for different kinds of compounds. Chapter 4 deals with Stereoselectivity in Complexes with Less Puckered Chelate Rings and emphasizes optically active materials, dipeptide complexes, etc. In chapter 5 the Design of Low Symmetry Complexes is considered with reference to complexes exhibiting marked splitting in the second absorption band and again more information on chiral derivatives. The book will prove invaluable to people involved in the chemistry of cobalt(III) but also in a more general sense to coordination chemists as a group.

There are no subject or author indexes to this book but there is an author index for Volumes 101 to 110 of this Series.

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