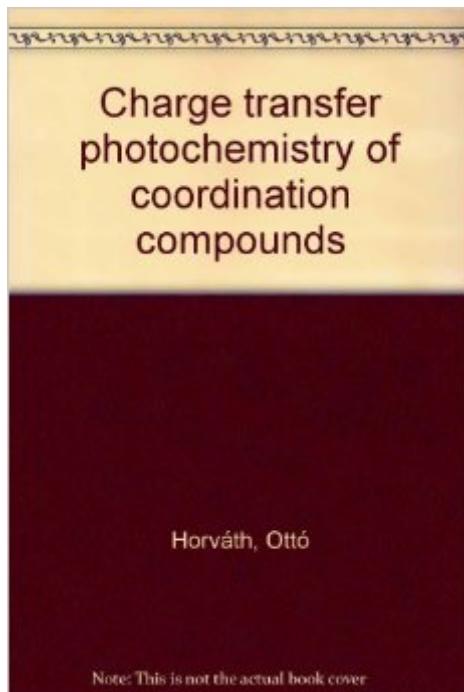


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Charge Transfer Photochemistry Of Coordination Compounds



Synopsis

This book summarizes the results of studies on charge transfer photochemistry of metal complexes of the past few years. The material covered is organized in such a manner that each chapter discusses the photoredox properties of complexes of a series of metals which belong to the same column of the periodic table, including both transition metals and main group metals (for those that show photoactivity). Foremost, the book covers photoinduced processes in which the primary step is a charge transfer reaction of the excited metal complex. It is concerned primarily with in-depth descriptions and discussions of the photochemistry of complexes themselves, with less emphasis on theoretical discussions. This book is aimed at professional photochemical researchers as well as students and chemists who are interested in organometallic and inorganic metal complexes and plan to become familiar with their charge transfer photochemistry. --This text refers to an alternate Hardcover edition.

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