Record Nr. UNINA9910458773603321 Autore Chatwal G. R. Titolo Organotransition metal chemistry [[electronic resource] /] / G.R. Chatwal; edited by M. Arora Mumbai [India], : Himalaya Pub. House, 2010 Pubbl/distr/stampa **ISBN** 1-282-80464-2 9786612804649 1-4416-7456-X 93-5043-169-6 600-00-3989-1 Edizione [1st ed.] Descrizione fisica 1 online resource (333 p.) Altri autori (Persone) AroraM Disciplina 547.056 Soggetti Organotransition metal compounds Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali COVER; CONTENTS; CHAPTER 1: INTRODUCTION; CHAPTER 2: Nota di contenuto LIGANDS: CHAPTER 3: CYCLOPENTADIENYL COMPLEX; CHAPTER 4: ALKYLS AND ARYLS OF TRANSITION METALS; CHAPTER 5 : COMPOUNDS HAVING TRANSITION METAL-CARBON MULTIPLE BONDS: CHAPTER 6: TRANSITION METAL n-COMPLEXES; CHAPTER 7: TRANSITION METAL COMPOUNDS WITH BOND TO HYDROGEN; CHAPTER 8: HOMOGENEOUS CATALYSIS; CHAPTER 9: FISCHER CARBENE COMPLEXES; CHAPTER 10: OXIDATIVE COUPLING AND REDUCTIVE ELIMINATION; CHAPTER 11: OXIDATIVE ADDITION; CHAPTER 12: MIGRATORY INSERTION **REACTIONS; CHAPTER 13: COUPLING REACTIONS** CHAPTER 14: REACTIONS OF ORGANOMETALLIC COMPOUNDSCHAPTER 15 : FLUXIONALITY; CHAPTER 16 : FLUXIONAL ORGANOMETALLIC COMPOUNDS; APPENDIX This book is written according to UGC Curriculum of M.Sc. (Final Year) Sommario/riassunto Chemistry. This text will also be useful to research workers in allied fields who want to become acquainted with the subject. The candidates appearing at NET, GATE and Civil Services Examinations will also be

highly benefitted by this book. This text covers the various concepts

from bonding to catalysis. This covers the most important developments in organotransition metal chemistry over the last 20 years while retaining the basic concepts and older work. This textbooks is especially suited for the advanced undergraduate or