

1. Record Nr.	UNINA9910144393703321
Autore	Amouri Hani <1961->
Titolo	Chirality in transition metal chemistry [[electronic resource]] : molecules, supramolecular assemblies and materials / / Hani Amouri and Michel Gruselle
Pubbl/distr/stampa	Chichester, U.K., : Wiley, 2008
ISBN	1-282-03423-5 9786612034237 0-470-72159-6 0-470-72160-X
Descrizione fisica	1 online resource (262 p.)
Collana	Inorganic chemistry
Altri autori (Persone)	GruselleMichel
Disciplina	546/.6
Soggetti	Transition metal compounds Chirality Chemistry, Inorganic Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chirality in Transition Metal Chemistry: Molecules, Supramolecular Assemblies and Materials; Contents; Preface; Foreword; 1 Introduction; 2 Chirality and Enantiomers; 3 Some Examples of Chiral Organometallic Complexes and Asymmetric Catalysis; 4 Chiral Recognition in Organometallic and Coordination Compounds; 5 Chirality in Supramolecular Coordination Compounds; 6 Chiral Enantiopure Molecular Materials; Index;
Sommario/riassunto	Chirality in Transition Metal Chemistry is an essential introduction to this increasingly important field for students and researchers in inorganic chemistry. Emphasising applications and real-world examples, the book begins with an overview of chirality, with a discussion of absolute configurations and system descriptors, physical properties of enantiomers, and principles of resolution and preparation of enantiomers. The subsequent chapters deal with the the specifics of chirality as it applies to transition metals. Chirality in Transition Metal Chemistry is the latest addition to the Wiley I

