Record Nr. UNINA9910643635203321 Topics in stereochemistry. Volume 4 [[electronic resource] /] / editors, **Titolo** Ernest L. Eliel, Norman L. Allinger Pubbl/distr/stampa New York, : John Wiley & Sons, 1969 **ISBN** 1-282-30581-6 9786612305818 0-470-14713-X 0-470-14735-0 Edizione [99th ed.] Descrizione fisica 1 online resource (282 p.) Topics in stereochemistry;; 4 Collana Altri autori (Persone) AllingerNorman L ElielErnest L <1921-2008.> (Ernest Ludwig) Disciplina 547.1223 547/.1223 Soggetti Stereochemistry Chemistry, Physical and theoretical 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 indexes. Nota di contenuto TOPICS IN STEREOCHEMISTRY; CONTENTS; THE STEREOCHEMISTRY OF CYCLOHEXYL AND VINYLIC RADICALS; GEOMETRY AND CONFORMATIONAL PROPERTIES OF SOME FIVE- AND SIX-MEMBERED HETEROCYCLIC COMPOUNDS CONTAINING OXYGEN OR SULFUR: THE STEREOCHEMICAL ANALOGY MODEL-A MATHEMATICAL THEORY OF DYNAMIC STEREOCHEMISTRY; CHIRALITY DUE TO THE PRESENCE OF HYDROGEN ISOTOPES AT NONCYCLIC POSITIONS; Author Index; Subject Index: Cumulative Index, Volumes 1-4 Sommario/riassunto This seminal series, first edited by Ernest Eliel, responsible for some of the major advances in stereochemistry and the winner of the ACS Priestley Medal in 1996, provides coverage of the major developments of the field of stereochemistry. The scope of this series is broadly defined to encompass all fields of chemical and biological sciences that are founded on molecular and supramolecular interactions. Insofar as chemical, physical, and biological properties are determined by molecular shape and structure, the importance of stereochemistry is fundamental to and consequential for all natural