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Edizione	[1st ed.]
Descrizione fisica	1 online resource (812 p.)
Collana	Comprehensive chiroptical spectroscopy ; ; v. 1
Altri autori (Persone)	BerovaNina
Disciplina	541.7
Soggetti	Chirality Spectrum analysis Circular dichroism
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	pt. 1. Introduction -- pt. 2. Experimental methods and instrumentation -- pt. 3. Theoretical simulations.
Sommario/riassunto	"This two-volume set provides an introduction to the important methods of chiroptical spectroscopy in general, and circular dichroism (CD) in particular, which are increasingly important in all areas of chemistry, biochemistry, and structural biology. The set can be used as a text for undergraduate and graduate students and as a reference for

researchers in academia and industry, with or without the companion volume in this set. Experimental methods and instrumentation are described with topics ranging from the most widely used methods (electronic and vibrational CD) to frontier areas such as nonlinear spectroscopy and photoelectron CD, as well as the theory of chiroptical methods and techniques for simulating chiroptical properties. Each chapter is written by one or more leading authorities with extensive experience in the field"--

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