

1. Record Nr.	UNINA9910829801703321
Titolo	The crystal as a supramolecular entity [[electronic resource] /] / edited by Gautam R. Desiraju
Pubbl/distr/stampa	Chichester ; ; New York, : Wiley, c1996
ISBN	1-282-34578-8 9786612345784 0-470-51145-1 0-470-51142-7
Descrizione fisica	1 online resource (336 p.)
Collana	Perspectives in supramolecular chemistry ; ; v. 2
Altri autori (Persone)	DesirajuG. R (Gautam R.)
Disciplina	547.7 548
Soggetti	Molecular crystals
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	The Crystal as a Supramolecular Entity; Contents; Contributors; Preface; 1 Thoughts on Crystals as Supermolecules; 2 Crystal Engineering and Molecular Recognition-Twin Facets of Supramolecular Chemistry; 3 Molecular Shape as a Design Criterion in Crystal Engineering; 4 Molecular Engineering of Crystals by Electrostatic Ternplating; 5 Supramolecular Inorganic Chemistry; 6 The Protein as a Supermolecule: The Architecture of a (Ba) ₈ Barrel; Index
Sommario/riassunto	Supramolecular chemistry involves the study and synthesis of very large molecules which are used in complex chemical reactions, and have great potential in areas such as medicine, electronics, and optics. Offers a comprehensive overview of crystals and supramolecular entities.