

1. Record Nr.	UNINA9911007183403321
Titolo	Supramolecular Chemistry
Pubbl/distr/stampa	Wiley-Blackwell
ISBN	9781119582496 1119582490 9781119582502 1119582504
Edizione	[Third edition]
Descrizione fisica	1 online resource (1216 p.) : ill
Altri autori (Persone)	SteedJonathan W AtwoodJ. L
Disciplina	547.7
Soggetti	Supramolecular chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>A one-stop, comprehensive, and thoroughly updated resource for students, professors, and researchers alike Thoroughly revised and updated, the Third Edition of Supramolecular Chemistry delivers a comprehensive and integrated approach to this rapidly evolving and quickly expanding field. Distinguished professors and authors Jonathan Steed and Jerry Atwood provide readers with a broad and exhaustive resource that assumes little in the way of prior knowledge of supramolecular chemistry. Extensive new content on cutting edge research throughout the field including molecular machines and the mechanical bond, mechanochemistry, halogen bonding, and crystal nucleation accompanies full-color imagery and study problems designed to help students understand and apply the principles introduced within the book. Additional material is provided in the supplementary online resources, including solutions to the student exercises and PowerPoint slides of the figures in the book.</p> <p>Supramolecular Chemistry, Third Edition also includes: The latest research and developments reported over the last decade A unique "key references" system that highlights crucial reviews and primary literature A description of key experimental techniques included in accessible</p>

"boxes" for the non-expert Exercises and problems for students, complete with online solutions Full-color illustrations and imagery designed to facilitate learning and retention of the key concepts and state-of-the art of the field Perfect for undergraduate and postgraduate students taking courses on supramolecular chemistry, the Third Edition of Supramolecular Chemistry also belongs on the bookshelves of all researchers in this, and any closely related, fields. Academics, in particular postdoctoral students and professors, will benefit significantly from this text.

---