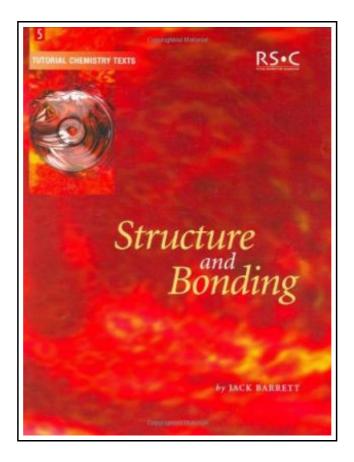
Structure and Bonding: Rsc



Filesize: 5.67 MB

Reviews

A top quality publication along with the font utilized was exciting to learn. It can be full of wisdom and knowledge Your way of life span will be transform when you comprehensive reading this book. (Sherwood Kshlerin IV)

STRUCTURE AND BONDING: RSC



Royal Society of Chemistry. Paperback. Condition: New. 188 pages. Dimensions: 9.6in. x 7.2in. x 0.5in.Structure and Bonding covers introductory atomic and molecular theory as given in first and second year undergraduate courses at university level. This book explains in non-mathematical terms where possible, the factors that govern covalent bond formation, the lengths and strengths of bonds and molecular shapes. Throughout the book, theoretical concepts and experimental evidence are integrated. An introductory chapter summarizes the principles on which the Periodic Table is established, and describes the periodicity of various atomic properties which are relevant to chemical bonding. Symmetry and group theory are introduced to serve as the basis of all molecular orbital treatments of molecules. This basis is then applied to a variety of covalent molecules with discussions of bond lengths and angles and hence molecular shapes. Extensive comparisons of valence bond theory and VSEPR theory with molecular orbital theory are included. Metallic bonding is related to electrical conduction and semi-conduction. The energetics of ionic bond formation and the transition from ionic to covalent bonding is also covered. Ideal for the needs of undergraduate chemistry students, Tutorial Chemistry Texts is a major series consisting of short, single topic or modular texts concentrating on the fundamental areas of chemistry taught in undergraduate science courses. Each book provides a concise account of the basic principles underlying a given subject, embodying an independentlearning philosophy and including worked examples. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.



Read Structure and Bonding: Rsc Online Download PDF Structure and Bonding: Rsc

Relevant Books



Developing Sustainable Supply Chains to Drive Value, Volume I: Management Issues, Insights, Concepts, and Tools- Foundations

Business Expert Press. Paperback. Condition: New. 206 pages. Dimensions: 9.0in. x 6.0in. x 0.4in. This book provides a multi-perspective approach to sustainability and value chains to allow understanding from a variety of disciplines and professional backgrounds....

Save PDF »



Developing Sustainable Supply Chains to Drive Value, Volume II: Management Issues, Insights, Concepts, and Tools-Implementation

Business Expert Press. Paperback. Condition: New. 194 pages. Dimensions: 9.0in. x 6.0in. x 0.4in.Sustainability is changing and changing rapidly. It is becoming more widespread as companies and customers uncover its power and attractiveness and sustainability...

Save PDF »



The Grid: Exploring the Hidden Infrastructure of Reality

Hierophant Publishing. Paperback. Condition: New. 216 pages. Dimensions: 8.1in. x 5.5in. x 0.7in.Read this book and you will never view reality the same way again!Mainstream science argues that if something cant be touched, measured, quantified,...

Save PDF »



The Lady and the Sharks

The Peppertree Press. Paperback. Condition: New. 336 pages. Dimensions: 9.0in. x 6.0in. x 0.7in.The Lady and the Sharks. . . Filled with the Engaging Explorations and the Adventures of a Remarkable Woman, The Lady and...

Save PDF »



The Quest: The Survivalist

Speaking Volumes, LLC. Paperback. Condition: New. 164 pages. Dimensions: 9.0in. x 6.0in. x 0.4in.World War III has passed and John Thomas Rourke, ex-CIA Cover Operations Officer, weapons expert, and survival authority has at last reached...

Save PDF »