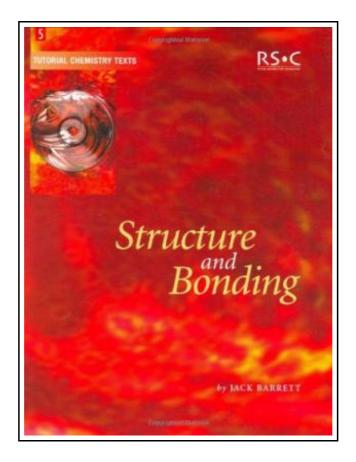
Structure and Bonding (Paperback)



Filesize: 8.11 MB

Reviews

This written publication is wonderful. It can be writter in straightforward phrases instead of confusing. I discovered this pdf from my dad and i suggested this publication to learn.

(Jesse Tremblay)

STRUCTURE AND BONDING (PAPERBACK)



Royal Society Of Chemistry, United Kingdom, 2001. Paperback. Book Condition: New. 244 x 184 mm. Language: English . Brand New Book ***** Print on Demand *****. 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 independent-learning philosophy and including worked examples.



Read Structure and Bonding (Paperback) Online Download PDF Structure and Bonding (Paperback)

Other eBooks



The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 \times 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to...

Save eBook »



Stories of Addy and Anna: Second Edition (Paperback)

Mohd Shahran Bin Daud, United States, 2015. Paperback. Book Condition: New. Siti Haziqah Samsul (illustrator). 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand ******.Delightful, Colorful and Fun Learning Book...

Save eBook »



Suite in E Major, Op. 63: Study Score (Paperback)

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. Composed originally in four movements during 1907-08, Foote dropped the Theme...

Save eBook »



Three Bavarian Dances, Op.27a: Study Score (Paperback)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. Elgar produced orchestral arrangements of three items (Nos.1, 3 and 6)...

Save eBook »



Czech Suite, Op.39 / B.93: Study Score (Paperback)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. Composed rapidly during April of 1879 in the wake of his...

Save eBook »



A Parent s Guide to STEM (Paperback)

U.S. News World Report, United States, 2015. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****. This lively, colorful guidebook provides everything you need to know

Download eBook »



My Life as a Third Grade Zombie: Plus Free Online Access (Hardback)

Gallopade International, United States, 2013. Hardback. Book Condition: New. 224 x 142 mm. Language: English . Brand New Book. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh

Download eBook »



Stories of Addy and Anna: Chinese-English Edition (Paperback)

Mohd Shahran Bin Daud, United States, 2015. Paperback. Book Condition: New. Siti Haziqah Samsul (illustrator). 244 x 170 mm. Language: Chinese . Brand New Book ***** Print on Demand *****. This book is bilingual (Japanese-English) edition.

Download eBook »



The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3 (Paperback)

Createspace, United States, 2012. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. After six years as a private investigator, Stacey Alexander has the strangest day

Download eBook »



I Am Reading: Nurturing Young Children s Meaning Making and Joyful Engagement with Any Book (Paperback)

Heinemann Educational Books, United States, 2015. Paperback. Book Condition: New. 234 \times 185 mm. Language: English . Brand New Book. It s vital that we support young children s reading in ways that nurture healthy

Download eBook »