



The Borane, Carborane and Carbocation Continuum (Hardback)

By -

John Wiley Sons Inc, United States, 1998. Hardback. Book Condition: New. New.. 242 x 165 mm. Language: English . Brand New Book. A comparative examination of electron-deficient species -from leading researchers in the field. The Borane, Carborane, Carbocation Continuum explores the emerging understanding of the similarities of properties and behavior shared by these electron-deficient species. Based on the work presented at a trailblazing symposium held at the Loker Hydrocarbon Research Institute of the University of Southern California, it brings together the contributions of distinguished scientists from around the world, including Nobel Prize winners George A. Olah and William N. Lipscomb, to illustrate the results of research on the structures and bonding characteristics of boranes, carboranes, and carbocations. As electron-deficient compounds find a place in today's high-field NMR systems and other cutting-edge areas, this unique volume contains important information for advanced students as well as professionals working in organic, inorganic, or physical chemistry, with sections on: Patterns of structure in boranes and carboranes - including vertex homogeneity, boron cluster patterns, and second-systematization of boranes and heteroboranes The carborane - carbocation continuum -from boron super-electrophiles and their carbocation analogs to cage systems Untangling molecular structures -mechanistic patterns in carborane reactions, advances in metallocarborane...



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Reviews

This publication may be really worth a go through, and a lot better than other. It really is written in simple terms and never difficult to understand. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Natalie Abbott**

This book will not be simple to get going on reading but extremely exciting to read through. Yes, it can be playful, still an interesting and amazing literature. I am very easily could possibly get a delight of reading a written book.

-- **Rene Olson**