



Hydrogen Bonding - New Insights

By Sławomir Grabowski

Springer-Verlag GmbH Okt 2006, 2006. Buch. Book Condition: Neu. 241x155x27 mm. Neuware - Hydrogen Bonding New Insights is an extensive text which takes numerous examples from experimental studies and uses these to illustrate theoretical investigations to allow a greater understanding of hydrogen bonding phenomenon. The most important topics in recent studies are considered including: Intra-molecular H-bonds Differences between H-bond and van der Waals interactions from one side and covalent bonds from the other Bader theory to analyze H-bonding Influence of weak H-bonds upon structure and function of biological molecules H-bonds in crystal structures With contributions from some of the foremost experts in this field this volume provides an invaluable resource for all members of the academic community looking for a comprehensive text on hydrogen bonding. It will be of particular interest to physical and theoretical chemists, spectroscopists, crystallographers and those involved with chemical physics. 519 pp. Englisch.



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Reviews

It is one of my personal favorite publications. It is actually really fascinating through reading through period of time. It has been printed in an extremely basic way in fact it is just after I finished reading through this ebook by which basically transformed me, change the way in my opinion.

-- **David Weber**

Basically no terms to explain. I have read and so I am certain that I will go through once again once more in the future. I realized this ebook from my dad and I encouraged this book to discover.

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