



## Theory of Coronoid Hydrocarbons

By Jon Brunvoll

Springer Jan 1991, 1991. Taschenbuch. Book Condition: Neu. 244x156x10 mm. This item is printed on demand - Print on Demand Neuware - The present studies of coronoid systems is a natural continuation of the corresponding studies of benzenoid systems. Both topics are rooted in organic chemistry through certain polycyclic conjugated hydrocarbons, which are the chemical counterparts of the systems in question. HO'ver, the scope of the present work and corresponding works on benzenoids goes far beyond a chemical motivation. These works are classified under mathematical chemistry, a relatively new designation. The book is supposed to have an interest for organic chemists within certain specialities, but still more for theoretical and mathematical chemists. The last category has been characterized as *enfants terribles* in the foreword of the first issue of the *Journal of Mathematical Chemistry* (1987). Finally, this book may have a considerable interest for mathematicians within combinatorics and graph theory. It is supposed that the book will be most useful for researchers, including graduate students, in the pertinent fields. The text contains no advanced mathematics whatsoever and should as such not represent any barrier even for undergraduate students. Here we wish to make some comments on...



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