

Book Review

I. G. Csizmadia (Ed.): Applications of MO Theory in Organic Chemistry. Amsterdam and New York: Elsevier Publishing Company 1977. xiv + 626 pp., price: US-\$69.50 (Dfl. 170.00)

The second part of "Applications of MO theory in organic chemistry", edited by I. G. Csizmadia, represents a compilation of all the lectures and discussions held on the occasion of the 1st Symposium of theoretical organic chemistry in Teneriffe, from June 13th till June 26th, 1976.

The lectures have been subdivided into 5 chapters, differentiating between lectures on molecular geometry, lectures on the treatment of chemical reactions, lectures treating spectroscopical aspects, and lectures on extended MO-theory. The last chapter is devoted to more general questions of theoretical chemistry. Some introductory remarks are made by R. S. Mulliken, who, apart from historical aspects, also comments on general structures of the theory of molecular orbitals.

Like the 1st volume, also this second one is presented in typewriter print, but it is nevertheless relatively well readable, which even can be said regarding the presentation of comprehensive tables.

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