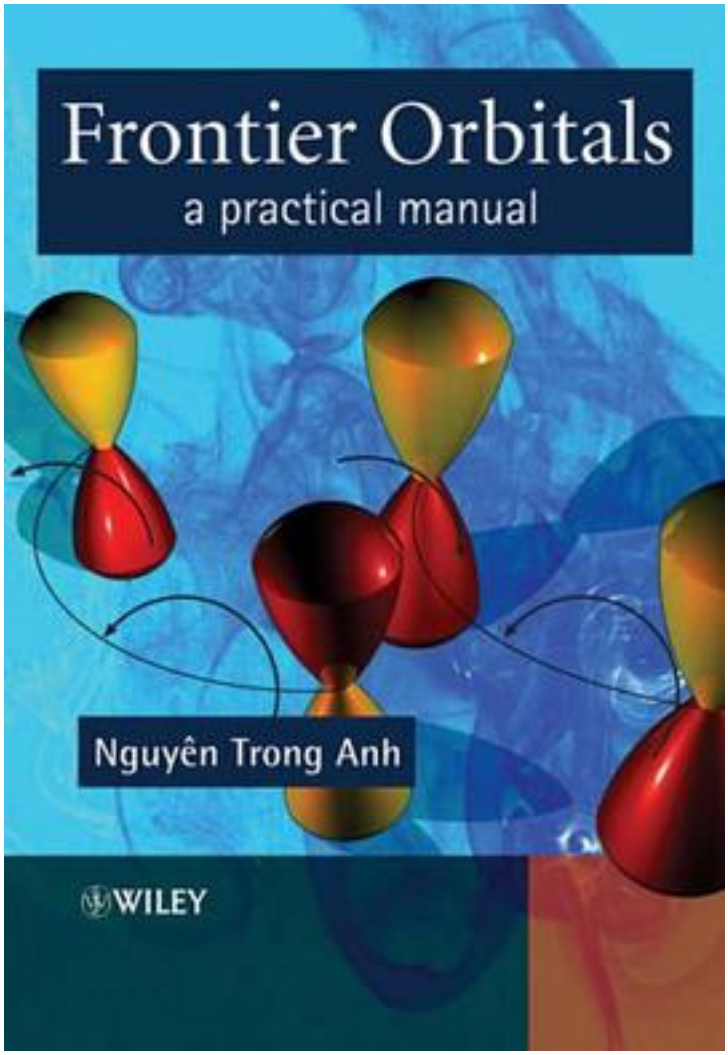
Frontier Orbitals



Frontier Orbitals_下载链接1_

著者:Anh, Nguyen Trong

出版者:John Wiley & Sons Inc

出版时间:2007-6

装帧:HRD

isbn:9780471973584

Written by one of the pioneers of the field, "Frontier Orbitals" is an essential practical guide to the successes and limitations of this theory. Applications are classified by chemical criteria: competition between reagents, sites or reaction trajectories. The steps involved in solving each problem, such as the choice of model, the calculation of molecular orbitals, and the interpretation of results, are explained. Numerous exercises are found throughout the text, and the full solution and references are given in each case. An extensive listing of MO's is also given to allow those without access to a computer to work out the exercises. Practical advice is given for those wishing to do their own calculations. "Frontier Orbitals" is aimed at experimentalists who are well versed in organic chemistry but have little or no understanding of quantum mechanics. A greater emphasis is put on chemistry than on quantum mechanics, and the intelligent use of the rules rather than their mathematical derivation.

作者介绍:

目录:

标签

评论

Frontier Orbitals_下载链接1_

书评

Frontier Orbitals_下载链接1_