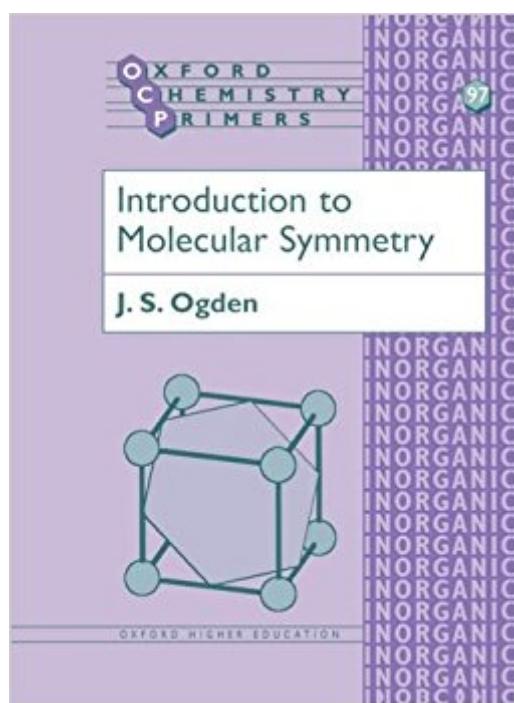


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# Introduction To Molecular Symmetry (Oxford Chemistry Primers)



## Synopsis

This Primer presents an introduction to molecular symmetry and point groups with an emphasis on their applications. The author has adopted a non-mathematical approach as far as possible and the text will supplement those that are too advanced or gloss over important information. Chapter topics include symmetry elements, operations and point groups; matrices, multiplications tables and representations; the reduction formula; molecular vibrations; vibrational spectroscopy and degenerate vibrations; symmetry aspects of chemical bonding and matrices in higher order point groups

## Book Information

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## Customer Reviews

"This primer for chemistry undergraduates provides an introductory course in symmetry and the chemical applications of group theory, an essential skill for tackling many bonding and spectroscopy problems. Focus is on molecular vibrations and chemical bonding. Coverage includes symmetry elements, matrices, representations, higher order point groups, molecular vibrations, vibrational spectroscopy, and symmetry aspects of chemical bonding."--SciTech Book News

J. S. Ogden is at University of Southampton.

Good Quality and best ship

It is a very good introduction to the topic as all book of Oxford Chemistry Primers. I recommend this book.

Althogh the cost of the book is bit high, the book is in excellent condition.

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