Θεοδώρα
Θεοχάρη – Αποστολίδη

Εισαγωγή στη Θεωρία Ομάδων

METADATA

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Abstract

The subject of molecular symmetry consists of exploring the symmetry of molecules, methodically classifying molecules into groups according to their stereochemical structure (their symmetry), and correlating the symmetry of molecules with their electronic structure, chemical, and spectroscopic properties using the tools of group theory in mathematics. This book serves as an introduction to "Molecular Symmetry" and its connection to "Group Theory" and their applications in the electronic structure of molecules and spectroscopy.