



Atomic and Molecular Spectroscopy: Basic Concepts and Applications

By Rita Kakkar

Cambridge University Press. Hardback. Book Condition: new. BRAND NEW, Atomic and Molecular Spectroscopy: Basic Concepts and Applications, Rita Kakkar, Spectroscopy is the study of electromagnetic radiation and its interaction with solid, liquid, gas and plasma. It is one of the widely used analytical techniques to study the structure of atoms and molecules. The technique is also employed to obtain information about atoms and molecules as a result of their distinctive spectra. The fast-spreading field of spectroscopic applications has made a noteworthy influence on many disciplines, including energy research, chemical processing, environmental protection and medicine. This book aims to introduce students to the topic of spectroscopy. The author has avoided the mathematical aspects of the subject as far as possible; they appear in the text only when inevitable. Including topics such as time-dependent perturbation theory, laser action and applications of Group Theory in interpretation of spectra, the book offers a detailed coverage of the basic concepts and applications of spectroscopy.



READ ONLINE
[9.02 MB]

Reviews

A superior quality pdf along with the font used was intriguing to read through. It can be rally exciting throug reading through time period. You may like how the blogger create this book.

-- **Dr. Rylee Berge**

These kinds of pdf is the greatest ebook accessible. It is one of the most amazing ebook i have got go through. Your life span will likely be transform once you comprehensive reading this article publication.

-- **Santa Lowe**