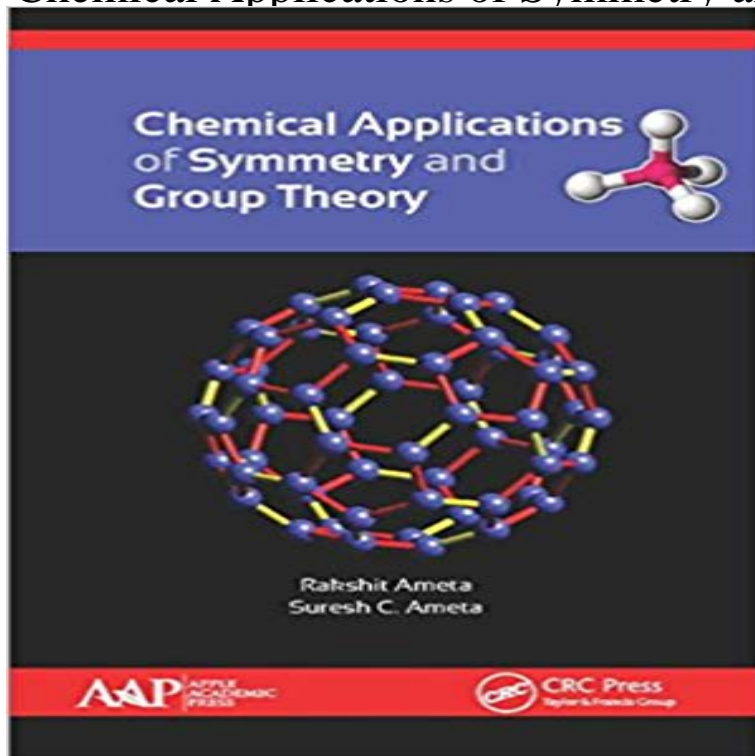


Chemical Applications of Symmetry and Group Theory



Chemical Applications of Symmetry and Group Theory discusses different applications to chemical problems with suitable examples. The book develops the concept of symmetry and group theory, representation of group, its applications to I.R. and Raman spectroscopy, U.V spectroscopy, bonding theories like molecular orbital theory, ligand field theory, hybridization, and more. Figures are included so that you can visualize the symmetry, symmetry elements, and operations. This book avoids mathematical complications and presents group theory so that it is accessible to students, faculty, and researchers.

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