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Sommario/riassunto

The first book to cover conceptual quantum chemistry, Atomic Charges, Bond Properties, and Molecular Energies deftly explores chemical bonds, their intrinsic energies, and the corresponding dissociation energies, which are relevant in reactivity problems. This unique first-hand, self-contained presentation develops relatively uncomplicated but physically meaningful approaches to molecular properties by providing derivations of all the required formulas from scratch, developed in Professor Fliszar's laboratory. This book is vitally relevant to organic- and biochemists, molecular biologists
