

1. Record Nr.	UNINA9910825359403321
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Titolo	Atomic charges, bond properties, and molecular energies / / Sandor Fliszar
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2009
ISBN	9786611938604 9781281938602 1281938602 9780470405918 0470405910 9780470405895 0470405899
Edizione	[1st ed.]
Descrizione fisica	1 online resource (248 p.)
Classificazione	VE 5300 VK 5700
Disciplina	541 541.224
Soggetti	Chemical bonds Atomic theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 219-229) and index.
Nota di contenuto	ATOMIC CHARGES, BOND PROPERTIES, AND MOLECULAR ENERGIES; CONTENTS; PREFACE; DEDICATION AND ACKNOWLEDGMENTS; I CHARGE DISTRIBUTIONS; 1 INTRODUCTION; 1.1 The Bond Energy Model; 1.2 Scope; 2 THEORETICAL BACKGROUND; 2.1 The Hartree-Fock Approximation; 2.2 Hartree-Fock-Roothaan Orbitals; 2.3 Configuration Interaction Calculations; 3 CORE AND VALENCE ELECTRONS; 3.1 Introduction; 3.2 Atomic Core and Valence Regions; 3.3 The Valence Region Energy of Atoms; 3.4 Summary; 4 THE VALENCE REGION OF MOLECULES; 4.1 Model; 4.2 The Core-Valence Separation in Real Space 4.3 Formula for the Valence Region Energy4.4 Interface with the Orbital Model; 4.5 Approximation for the Valence Energy; 4.6 Perturbation of the Valence Region; 4.7 Summary; 5 INDUCTIVE EFFECTS; ATOMIC CHARGES; 5.1 Introduction; 5.2 The Inductive Effects; 5.3 Meaningful Atomic Charges; 5.4 Selected Reference Net Atomic Charges; 6 ATOMIC

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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
