

1. Record Nr.	UNINA9910677826003321
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Titolo	Enzymes : a practical introduction to structure, mechanism, and data analysis // Robert Allen Copeland
Pubbl/distr/stampa	Hoboken, New Jersey : , : Wiley, , 2023
ISBN	1-119-79330-0 1-119-79328-9
Edizione	[Third edition.]
Descrizione fisica	1 online resource (579 pages)
Disciplina	572.7
Soggetti	Enzymes Enzymology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover -- Title Page -- Copyright -- Contents -- PREFACE TO THE THIRD EDITION -- PREFACE TO THE SECONDEDITION -- PREFACE TO THE FIRST EDITION -- ACKNOWLEDGMENTS -- Chapter 1 A BRIEF HISTORY OF ENZYMOLOGY -- 1.1 ENZYMES IN ANTIQUITY -- 1.2 EARLY ENZYMOLOGY -- 1.3 THE DEVELOPMENT OF MECHANISTIC ENZYMOLOGY -- 1.4 STUDIES OF ENZYME STRUCTURE -- 1.5 ENZYMOLOGY TODAY -- 1.6 SUMMARY -- 1.7 REFERENCES AND FURTHER READING -- Chapter 2 Chemical Bonds and Reactions in Biochemistry -- 2.1 Atomic and Molecular Orbitals -- 2.1.1 Atomic Orbitals -- 2.1.2 Molecular Orbitals -- 2.1.3 Hybrid Orbitals -- 2.1.4 Resonance and Aromaticity -- 2.1.5 Different Electronic Configurations Have Different Potential Energies -- 2.2 Thermodynamics of Chemical Reactions -- 2.2.1 The Transition State of Chemical Reactions -- 2.3 Acid-base Chemistry -- 2.4 Noncovalent Interactions in Reversible Binding -- 2.4.1 Electrostatic Interactions -- 2.4.2 Hydrogen Bonding -- 2.4.3 Hydrophobic Interactions -- 2.4.4 Van der Waals Forces -- 2.5 Rates of Chemical Reactions -- 2.5.1 Reaction Order -- 2.5.2 Reversible Chemical Reactions -- 2.5.3 Measurement of Initial Velocity -- 2.6 Summary -- 2.7 References and Further Reading -- Chapter 3 Structural Components of Enzymes -- 3.1 THE AMINO ACIDS -- 3.1.1 Properties of AminoAcid Side Chains -- 3.1.1.1 Hydrophobicity -- 3.1.1.2 Hydrogen Bonding -- 3.1.1.3 SaltBridge Formation -- 3.1.2

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Sommario/riassunto

"This book explains the structural complexities of proteins and enzymes and the mechanisms by which enzymes perform their catalytic functions. Illustrative examples, from the contemporary literature, guide the reader through concepts and data analysis procedures. Clear, well-written descriptions help to demystify enzymology concepts and to simplify the complex mathematical treatment of enzyme kinetic data. Numerous citations at the end of each chapter enable the reader to access the primary literature and more in-depth treatments of specific topics. In addition to overall updates and general revisions throughout, the new 3rd edition adds a number of topics in new chapters of the text -- for example treatments of enzyme activation, enzyme-macromolecule interaction, enzyme evolution and phylogeny, and the role of enzymes in human health"--
