1. Record Nr. UNICASRML0266263

Autore	Alonso, Marcello
Titolo	Volume III: Quantum and statistical physics / Marcello Alonso. Edward J. Finn
Pubbl/distr/stampa	Reading, Massachusetts, : Addison-Wesley, 1968
Descrizione fisica	ix, 598 p. : ill. ; 21 cm.
Altri autori (Persone)	Finn, Edward J.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9911009255503321

Autore	Hanif M. Bilal
Titolo	Biochemistry
Pubbl/distr/stampa	Burlington : , : Toronto Academic Press, , 2024 ©2024
ISBN	9781779561862 1779561865
Edizione	[1st ed.]
Descrizione fisica	1 online resource (253 pages)
Disciplina	572
Soggetti	Biochemistry Biomolecules
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Title Page -- Copyright -- About The Author -- Contents -- List of Figures -- List of Tables -- Preface -- Chapter 1: Introduction To Biochemistry -- Unit Introduction -- 1.1. Historical Background -- 1.2. Areas Of Study -- 1.3. Nutrition -- 1.4. Digestion -- 1.5. Blood -- 1.6. Applied Biochemistry -- 1.7. Methods In Biochemistry

-- Summary -- Multiple Choice Questions -- Review Questions -- References -- Chapter 2: Biomolecules -- Unit Introduction -- 2.1. Classification Of Biomolecules -- 2.2. Roles Of Biomolecules -- 2.3. Carbohydrates -- 2.4. Characteristics Of Carbohydrates -- 2.5. Structural Organization Of Carbohydrates -- 2.6. Roles Of Carbohydrates -- 2.7. Carbohydrates With Examples

Sommario/riassunto

This book offers a comprehensive introduction to the principles of biochemistry, covering the chemical processes and substances within living organisms. It explores the structure and function of biomolecules such as lipids, proteins, and nucleic acids, as well as the basics of bioenergetics, protein synthesis, gene expression, and metabolic pathways. The text is accessible and includes numerous examples and illustrations, making it suitable for students, professionals, and anyone with an interest in the life sciences. The authors aim to provide an up-to-date resource that enhances understanding of the molecular basis of life and its applications in medicine and technology.