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| 1. Record Nr. | UNISALENTO991000352269707536 |
| Autore | Pinter, Harold |
| Titolo | Tradimenti / Harold Pinter ; introduzione di Guido Davico Bonino |
| Pubbl/distr/stampa | Torino : Einaudi, 1988 |
| Descrizione fisica | 52 p. ; 18 cm |
| Collana | Collezione di teatro ; 257 |
| Altri autori (Persone) | Davico Bonino, Guido |
| Disciplina | 822.91 |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 2. Record Nr. | UNINA9910734878003321 |
| Autore | Kalidas C |
| Titolo | Biophysical Chemistry : Techniques and Applications // by C. Kalidas, M.V. Sangaranarayanan |
| Pubbl/distr/stampa | Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023 |
| ISBN | 3-031-37682-X |
| Edizione | [1st ed. 2023.] |
| Descrizione fisica | 1 online resource (491 pages) |
| Altri autori (Persone) | SangaranarayananM. V |
| Disciplina | 572.43 |
| Soggetti | Biomaterials
Bioorganic chemistry
Reaction mechanisms (Chemistry)
Bioorganic Chemistry
Reaction Mechanisms |
| Lingua di pubblicazione | Inglese |
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| Nota di contenuto | Cell and its Biochemical Setup -- Thermodynamic Aspects of the Cell |

-- Carbohydrates, their Reactions, Thermochemistry and Energetics --
Lipids -- Amino Acids -- Peptides -- Proteins -- Nucleosides and
Nucleotides -- Enzymes -- Co-Enzymes and Vitamins -- Bioenergetics
-- Biosensors.

Sommario/riassunto

The textbook is intended for the undergraduate and postgraduate students of chemistry, biology and medicine. It covers diverse topics of biophysical chemistry ranging from the structure of cells, lipids, and proteins to nonequilibrium thermodynamics, enzyme catalysis, and fast reaction kinetics. The book discusses the fundamental structural concepts in the first part and provides a systematic account of different experimental techniques such as chromatography, electrophoresis, and gel filtration that are extensively employed in biochemical research in the second part. It also includes typical applications using NMR, ESR, and SPR to comprehend the power of spectroscopic tools in biophysical chemistry. This textbook also deals with advanced topics of entropy production and biosensors. It consists of a large number of schematic diagrams as well as tabular compilations of kinetic, electrochemical, and thermochemical data. It includes multiple-choice questions, numerical examples, and descriptive questions in various chapters to aid self-learning among students. In view of the diverse coverage of topics, this textbook is a valuable asset to undergraduate and postgraduate students. It is also a useful reference for researchers and professionals in chemistry, biology, and medicine.
