

1. Record Nr.	UNIPARTHENOPE000020641
Autore	Todhunter, Isaac
Titolo	Elementi di meccanica : con molti esempi / di I. Todhunter ; versione dall'inglese con aggiunte e note di Vito Eugenio
Pubbl/distr/stampa	Napoli : Marghieri, 1876
Descrizione fisica	455 p. : ill. ; 20 cm
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Collocazione	A531.1 /1
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910788672203321
Titolo	Dying, as a Franciscan : approaching our transitus to eternal life, accompanying others on the way to theirs // editor, Daria Mitchell
Pubbl/distr/stampa	Saint Bonaventure, New York : , : Franciscan Institute Publications, , 2011
ISBN	1-57659-240-5
Descrizione fisica	1 online resource (115 p.)
Collana	Spirit and life: essays on contemporary Franciscanism ; ; 15
Altri autori (Persone)	MitchellDaria
Soggetti	Death - Religious aspects - Franciscans Terminal care - Religious aspects - Franciscans Terminal care - Moral and ethical aspects Bioethics - Religious aspects
Lingua di pubblicazione	Inglese
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3. Record Nr.	UNINA9910908380903321
Autore	Matsika Spiridoula
Titolo	Nucleic Acid Photophysics and Photochemistry // edited by Spiridoula Matsika, Andrew H. Marcus
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031688072 9783031688065
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (217 pages)
Collana	Nucleic Acids and Molecular Biology, , 1869-2486 ; ; 36
Altri autori (Persone)	MarcusAndrew H
Disciplina	620.19 547.7
Soggetti	Biomaterials Nucleic acids Biochemistry Photochemistry Molecular biology Biophysics Biology - Technique Nucleic Acid Molecular Biology Single-Molecule Biophysics Biophysical Methods
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Computational Studies of the Photophysics and Photochemistry of Nucleic Acid Constituents -- Chapter 2. Computational Studies on Photoinduced Charge Transfer Processes in Nucleic Acids: From Watson-Crick Dimers to Quadruple Helices -- Chapter 3. The Photodynamics of Thionated Pyrimidine Nucleobases: Using Time-Resolved Photoelectron Spectroscopy to Explore Characteristics of Excited State Topographies -- Chapter 4. Nucleobases as Molecular Fossils of Prebiotic Photoselection -- Chapter 5. Excited State Dynamics in Silver-DNA Assemblies -- Chapter 6. Fluorescence-Detected Circular Dichroism Spectroscopy for Analysis of

Sommario/riassunto

This volume focuses on recent advancements in our current understanding of nucleic acid photochemistry and its relationship to biologically relevant phenomena. Understanding the photophysical properties of nucleic acids is an area of longstanding and active research. Over the years, the field has greatly benefitted from steady advances in spectroscopic techniques and computational methods to study molecular excited states, which have facilitated detailed studies of the behavior of nucleic acids and their components after they absorb light. Experiments performed on ultrafast time scales (femtoseconds - picoseconds) have permitted the accurate determination of excited state lifetimes, while computational studies have provided detailed microscopic information about the mechanisms involved. As our understanding of the fundamental photophysics of nucleic acids has advanced, current studies now focus on systems of higher complexity, and introduce novel optical techniques to investigate the interactions between nucleic acids and proteins. Spectroscopic studies of nucleic acids, particularly nucleic acid constructs labeled with optical probes, can yield richly detailed information important to molecular biology, biochemistry and biophysics. This book is a must-read for anyone interested in the photophysical properties of nucleic acids and their role in biologically relevant phenomena.
