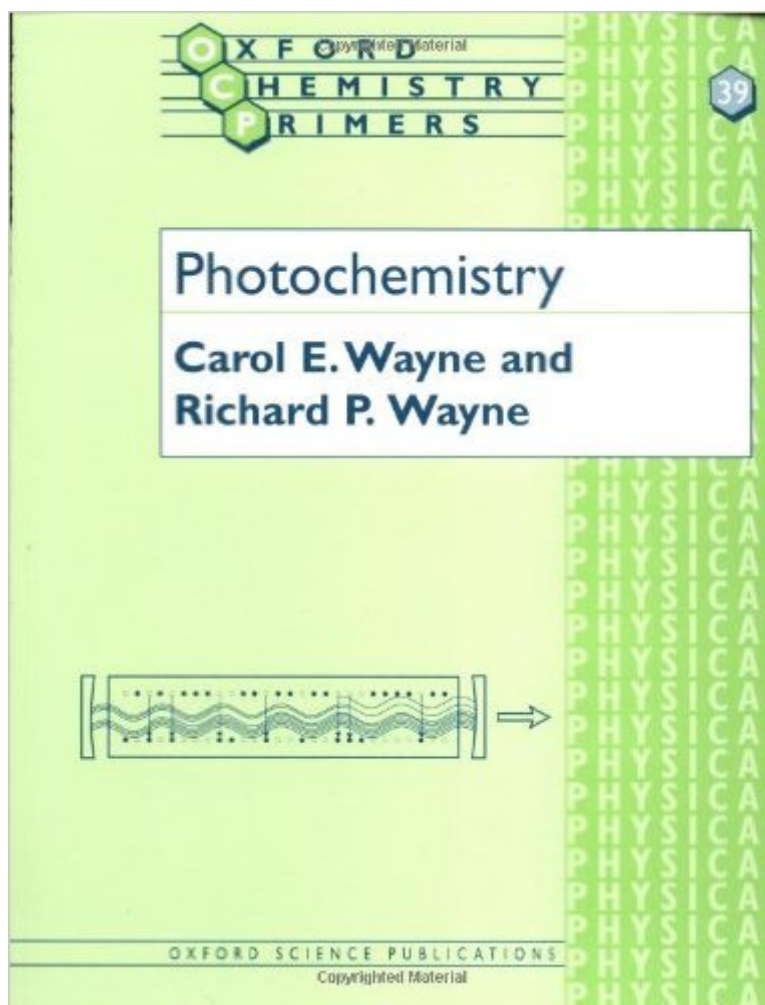


The book was found

Photochemistry (Oxford Chemistry Primers)



Synopsis

Photochemistry is the study of the interaction of light with matter, and this concise and clearly written book provides a very accessible introduction to the subject. When visible or ultraviolet light is absorbed by a molecule, the result often is its apparently erratic behavior, with chemical properties distinct from those of the unexcited molecule. The primary part of this volume explores the role of light in this metamorphosis, and explains the chemical processes that occur after the absorption of light. The emission of radiation as fluorescence and phosphorescence is explained in depth in a separate chapter. The final two chapters are dedicated to the impact photochemistry has on life, and to the ways Man has made use of this discipline in a variety of applications.

Book Information

Series: Oxford Chemistry Primers (Book 39)

Paperback: 96 pages

Publisher: Oxford University Press; 1 edition (July 18, 1996)

Language: English

ISBN-10: 0198558864

ISBN-13: 978-0198558866

Product Dimensions: 9.6 x 0.2 x 7.4 inches

Shipping Weight: 7.8 ounces (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars Â Â See all reviews Â (1 customer review)

Best Sellers Rank: #1,645,218 in Books (See Top 100 in Books) #11 in Â Books > Science & Math > Chemistry > Photochemistry #39 in Â Books > Science & Math > Chemistry > Nuclear Chemistry #1083 in Â Books > Science & Math > Chemistry > Physical & Theoretical

Customer Reviews

I purchased and studied this book. It is an excellent brief presentation of photochemistry concepts. The second author is a well-known expert in the field who has original high level publications on photochemistry.

[Download to continue reading...](#)

Photochemistry (Oxford Chemistry Primers) Foundations of Organic Chemistry (Oxford Chemistry Primers) Coordination Chemistry of Macrocyclic Compounds (Oxford Chemistry Primers) d-Block Chemistry (Oxford Chemistry Primers) Biocoordination Chemistry (Oxford Chemistry Primers) Applied Organometallic Chemistry and Catalysis (Oxford Chemistry Primers) Radical Chemistry:

The Fundamentals (Oxford Chemistry Primers) Protecting Group Chemistry (Oxford Chemistry Primers) NMR Spectroscopy in Inorganic Chemistry (Oxford Chemistry Primers) Two-Phase Flow and Heat Transfer (Oxford Chemistry Primers) Top Drugs: Top Synthetic Routes (Oxford Chemistry Primers) Stereoelectronic Effects (Oxford Chemistry Primers) Introduction to Molecular Symmetry (Oxford Chemistry Primers) NMR: The Toolkit: How Pulse Sequences Work (Oxford Chemistry Primers) Nuclear Magnetic Resonance (Oxford Chemistry Primers) Radiation Heat Transfer (Oxford Chemistry Primers) The Mechanisms of Reactions at Transition Metal Sites (Oxford Chemistry Primers) Organometallic Reagents in Synthesis (Oxford Chemistry Primers) Organometallics 1: Complexes with Transition Metal-Carbon σ -bonds (Oxford Chemistry Primers) (Vol 1) Organic Synthesis: The Roles of Boron and Silicon (Oxford Chemistry Primers)

[Dmca](#)