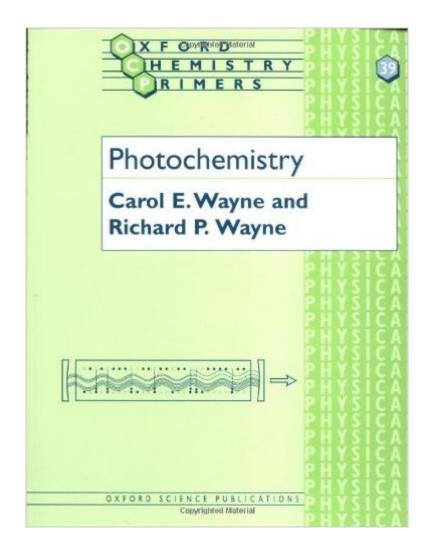
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Photochemistry (Oxford Chemistry Primers)





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 See all reviews (1 customer review) Best Sellers Rank: #1,645,218 in Books (See Top 100 in Books) #11 in Books > Science & Math > Chemistry > Photochemistry #39 in Books > Science & Math > Chemistry > Nuclear Chemistry #1083 in 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 experty in teh filed who has original high level publications on photochemistry.

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