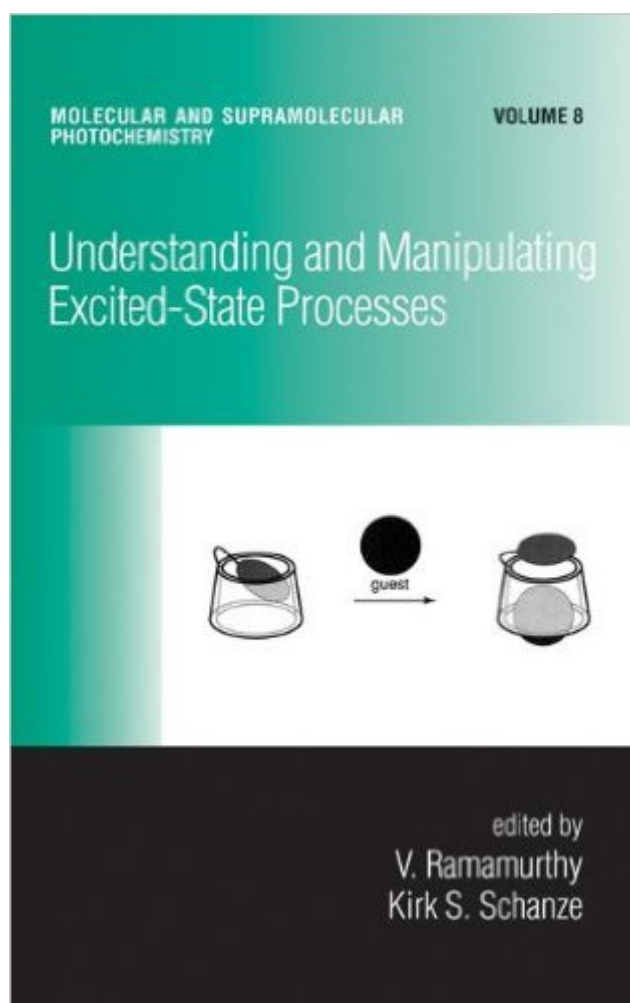


The book was found

Understanding And Manipulating Excited-State Processes (Molecular And Supramolecular Photochemistry)



Synopsis

A state-of-the-art review of original research, this book includes discussions of intramolecular photoaddition of nucleophiles, electrophiles, and radical species to the activated aromatic ring; new methods for regio-, anantio-, and diastereoselective photooxygenations involving singlet oxygen mechanisms; and applications of microreactors for photochemical synthesis of large-ring compounds, photochemical rearrangement, photocycloaddition, and chiral photochemical synthesis. It covers the role of layered inorganic solids in the construction, characterization, and analysis of supramolecular assemblies of metal ions, molecules, metal complexes, and proteins, and more.

Book Information

Series: Molecular and Supramolecular Photochemistry (Book 8)

Hardcover: 718 pages

Publisher: CRC Press; 1st edition (August 21, 2001)

Language: English

ISBN-10: 0824705793

ISBN-13: 978-0824705794

Product Dimensions: 1.5 x 6.2 x 9 inches

Shipping Weight: 2.5 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #5,925,055 in Books (See Top 100 in Books) #60 in Books > Science & Math > Chemistry > Photochemistry #210 in Books > Science & Math > Chemistry > Nuclear Chemistry #409 in Books > Science & Math > Chemistry > Physical & Theoretical > Electrochemistry

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

Understanding and Manipulating Excited-State Processes (Molecular and Supramolecular Photochemistry) Organic Molecular Photochemistry (Molecular and Supramolecular Photochemistry) Computational Methods in Photochemistry (Molecular and Supramolecular Photochemistry) Organic Photochemistry (Molecular and Supramolecular Photochemistry) Chiral Photochemistry (Molecular and Supramolecular Photochemistry) Manipulating Light: Reflection, Refraction, and Absorption (Exploring Science: Physical Science) Introduction To Manipulating Data Programmatically In Microsoft Excel With VBA Bioorganic Photochemistry, Photochemistry and the Nucleic Acids (Volume 1) Understanding Bergson, Understanding Modernism (Understanding Philosophy, Understanding Modernism) Teaching What Really Happened: How to Avoid the

Tyranny of Textbooks and Get Students Excited About Doing History (Multicultural Education Series) Rearrangements in Ground and Excited States 2 (Organic Chemistry, a Series of Monographs) Rearrangements in Ground and Excited States, Vol. 1 (Organic Chemistry, a Series of Monographs) Structure and Dynamics of Electronic Excited States Supramolecular Photosensitive and Electroactive Materials Supramolecular Chemistry: Concepts and Perspectives Principles of Molecular Photochemistry: An Introduction Modern Molecular Photochemistry Modern Molecular Photochemistry of Organic Molecules Essentials of Molecular Photochemistry Supramolecular Chemistry

[Dmca](#)