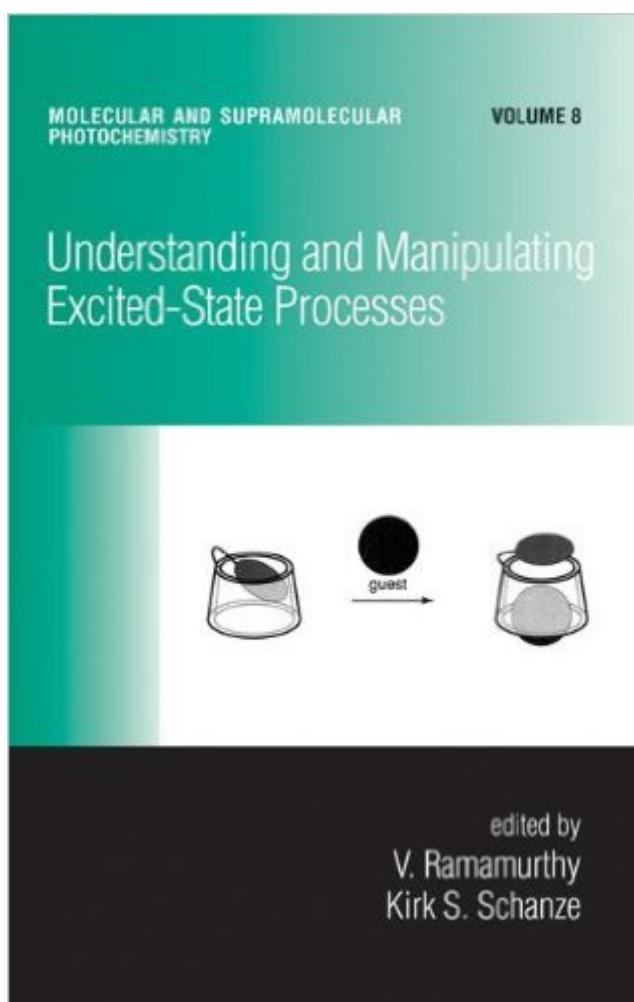


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# Understanding And Manipulating Excited-State Processes (Molecular And Supramolecular Photochemistry)



## 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-, enantio-, 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

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