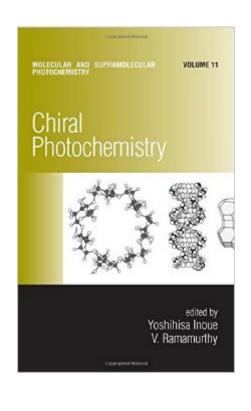
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Chiral Photochemistry (Molecular And Supramolecular Photochemistry)





Synopsis

Control of molecular chirality is central to contemporary chemistry, biology, and materials-related areas. Chiral photochemistry employs molecular and supramolecular chiral interactions in the electronically excited state to induce molecular chirality, providing new and versatile strategies and surprising results unattainable by conventional thermal asymmetric synthesis. Chiral Photochemistry is the first book devoted solely to this rapidly growing area. This comprehensive and authoritative book covers all aspects of the subject, from circularly polarized light to supramolecular chiral source and from the origin of homochirality in the biosphere to chiral devices and materials.

Book Information

Series: Molecular and Supramolecular Photochemistry (Book 11) Hardcover: 704 pages Publisher: CRC Press; 1 edition (August 30, 2004) Language: English ISBN-10: 0824757106 ISBN-13: 978-0824757106 Product Dimensions: 1.8 x 6.2 x 9 inches Shipping Weight: 2.3 pounds (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #8,422,139 in Books (See Top 100 in Books) #95 in Books > Science & Math > Chemistry > Photochemistry #666 in Books > Science & Math > Chemistry > Physical & Theoretical > Quantum Chemistry #3462 in Books > Science & Math > Chemistry > Physical &

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