The book was found

Femtosecond Chemistry: A Handbook In Two Volumes





Synopsis

Femtosecond chemistry is central to our understanding of chemical reactivity, with applications in many fields of chemistry and related sciences. This professional text provides a fully referenced introduction to this exploding new field. Leading authors, among them Nobel Laureate Lord George Porter and Ahmed Zewail, introduce the reader in a comprehensive manner to * general concepts * experimental techniques * theoretical approaches Starting with a historical overview, this up-to-date and didactically well-organized compendium provides many textbook-type examples of exciting systems, from simple molecules and clusters to liquids, surfaces, solids, and biomolecules. This book is a valuable tool for researchers in molecular physics, theoretical chemistry, physical chemistry, quantum optics, cluster and surface science, and biophysical chemistry. But also newcomers and graduate students who want to know more about femtosecond chemistry will benefit from this volume.

Book Information

Paperback: 916 pages

Publisher: Wiley-VCH; 1 edition (January 18, 1995)

Language: English

ISBN-10: 3527290621

ISBN-13: 978-3527290628

Product Dimensions: 6.9 x 2 x 9.7 inches

Shipping Weight: 4.5 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #5,513,873 in Books (See Top 100 in Books) #73 in Books > Science & Math > Chemistry > Organic > Reactions #1974 in Books > Science & Math > Chemistry > Physical & Theoretical > Physical Chemistry #12301 in Books > Science & Math > Chemistry > General & Reference

Download to continue reading...

Femtosecond Chemistry: A Handbook in Two Volumes The Finely Fitted Yacht, Volumes 1 and 2 in One Volume (Volumes I and II) Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Ace General Chemistry I: The EASY Guide to Ace General Chemistry I: (General Chemistry Study Guide,

General Chemistry Review) Cooking for Two: 365 Days of Fast, Easy, Delicious Recipes for Busy People (Cooking for Two Cookbook, Slow Cooking for Two, Cooking for 2 Recipes) Verdi and/or Wagner: Two Men, Two Worlds, Two Centuries Roman Republican Coinage (in two volumes) Bookbinding: Its Background and Technique (Two Volumes Bound as One) (v. 1 & 2) The Botanical Garden - Two Volumes: I. Trees and Shrubs; II. Perennials and Annuals Leg over Leg: Volumes One and Two (Library of Arabic Literature) Molecular Pharmacology: The Mode of Action of Biologically Active Compounds, Two Volumes A Catalog of the Edward C. Atwater Collection of American Popular Medicine and Health Reform: Volumes One, Two, and Three Jewish and Roman Law: Comparative Study in Two Volumes (Volume II) The Light of Egypt; Or, the Science of the Soul and the Stars [Two Volumes in One] Elements of the Theory of Functions and Functional Analysis [Two Volumes in One] Mathematics and Plausible Reasoning [Two Volumes in One] Second Supplements to the 2nd Edition of Rodd's Chemistry of Carbon Compounds, Volume 5: Topical Volumes and Cumulative Index The Alkaloids Chemistry and Physiology I-VII (Volumes 1-7) Comprehensive Heterocyclic Chemistry: Comprehensive Heterocyclic Chemistry, Five-Membered Rings with Oxygen, Sulfur or Two or More Nitrogen Atoms

<u>Dmca</u>