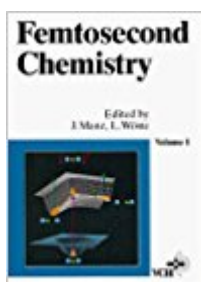


The book was found

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: #7,344,439 in Books (See Top 100 in Books) #91 in Books > Science & Math > Chemistry > Organic > Reactions #2586 in Books > Science & Math > Chemistry > Physical & Theoretical > Physical Chemistry #15119 in Books > Science & Math > Chemistry > General & Reference

Customer Reviews

"Femtosecond chemistry" provides an in-depth synthesis concerning fundamentals and wide-ranging applications of this new field, presenting the possible ways of making progress in various domains of knowledge, mainly in physics and chemistry. All in all, the book offers a broad outlook of femtosecond chemistry (about 1000 references) as a new field, conditioning the comprehension of chemical reactivity, which offers a new and very efficient scientific overview for the rapid development of chemical reactions. Chemical researchers, professors - and generally

scientists who interfere with chemistry - will find in this book the satisfaction that only new can offer."

Memoriik Sectiilor Stiintifice

This comprehensive text provides an excellent overview of general concepts, experimental techniques and applications in femtosecond chemistry. Authors include Nobel laureate Lord G. Porter and A. Zewail

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

Femtosecond Chemistry: A Handbook in Two Volumes Optics of Femtosecond Laser Pulses Study Guide: 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 Two by Two Bassoon Duets (Faber Edition: Two by Two) CRC Handbook of Chemistry and Physics, 88th Edition (CRC Handbook of Chemistry & Physics) What is Organic Chemistry? Chemistry Book 4th Grade | Children's Chemistry Books Surviving Chemistry Review Book: High School Chemistry: 2015 Revision - with NYS Chemistry Regents Exams: The Physical Setting Surviving Chemistry Workbook: High School Chemistry: 2015 Revision - with NYS Chemistry Reference Tables Modern Chemistry Florida: Holt Chemistry and Modern Chemistry FCAT Standardized Test Preparation Surviving Chemistry Guided Study Book: High School Chemistry: 2015 Revision - with NYS Chemistry Regents Exams: The Physical Setting Comprehensive Heterocyclic Chemistry : Comprehensive Heterocyclic Chemistry, Five-Membered Rings with Oxygen, Sulfur or Two or More Nitrogen Atoms The Alkaloids. Chemistry and Physiology. Volumes I-X; XII-XIII and XVIII The Alkaloids Chemistry and Physiology I-VII (Volumes 1-7) Second Supplements to the 2nd Edition of Rodd's Chemistry of Carbon Compounds, Volume 5: Topical Volumes and Cumulative Index Organosilicon Chemistry VI: From Molecules to Materials (2 Volumes) 2 Volumes: Pickin Magazine Gibson Serial Numbers Parts One And Two. (The Magazine Of Bluegrass And Old Time Country Music) JAZZ DIRECTORY. The Directory of Recorded Jazz and Swing Music (Including Blues, Gospel and Rhythm and Blues). [5 Volumes: Volume Two, Three, Four, Five, Six (2,3,4,5,6)]. Burrows on the Dead Sea Scrolls: An Omnibus of Two Famous Volumes: The Dead Sea Scrolls / More Light on the Dead Sea Scrolls The Life of David (Two Volumes in One)

Contact Us

DMCA

Privacy

FAQ & Help