1. Record Nr. UNINA9910144266603321

Titolo	Chemical reactions and their control on the femtosecond time scale [[electronic resource]] : XXth Solvay Conference on Chemistry / / edited by Pierre Gaspard and Irene Burghardt
Pubbl/distr/stampa	New York, : Wiley, c1997
ISBN	1-282-68198-2 9786612681981 0-470-14160-3 0-470-14213-8
Descrizione fisica	1 online resource (984 p.)
Collana	Advances in chemical physics ; ; v. 101
Altri autori (Persone)	GaspardPierre <1959-> BurghardtIrene
Disciplina	541.305 541.39 541/.08
Soggetti	Chemical kinetics Chemical reactions Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"An Interscience publication."
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Advances in CHEMICAL PHYSICS; CONTENTS; OPENING REMARKS; FEMTOCHEMISTRY: FROM ISOLATED MOLECULES TO CLUSTERS; FEMTOCHEMISTRY: CHEMICAL REACTION DYNAMICS AND THEIR CONTROL; COHERENT CONTROL WITH FEMTOSECOND LASER PULSES; GENERAL DISCUSSION ON FEMTOCHEMISTRY: FROM ISOLATED MOLECULES TO CLUSTERS; FEMTOCHEMISTRY: FROM CLUSTERS TO SOLUTIONS; SIZE-DEPENDENT ULTRAFAST RELAXATION PHENOMENA IN METAL CLUSTERS; FEMTOSECOND CHEMICAL DYNAMICS IN CONDENSED PHASES; FEMTOSECOND LASER CONTROL OF ELECTRON BEAMS FOR ULTRAFAST DIFFRACTION; GENERAL DISCUSSION ON FEMTOCHEMISTRY: FROM CLUSTERS TO SOLUTIONS LASER CONTROL OF CHEMICAL REACTIONSPERSPECTIVES ON THE CONTROL OF QUANTUM MANY-BODY DYNAMICS: APPLICATION TO CHEMICAL REACTIONS; EXPERIMENTAL OBSERVATION OF LASER

CONTROL: ELECTRONIC BRANCHING IN THE PHOTODISSOCIATION OF Na2; COHERENT CONTROL OF BIMOLECULAR SCATTERING; LASER HEATING, COOLING, AND TRANSPARENCY OF INTERNAL DEGREES OF FREEDOM OF MOLECULES; RAMIFICATIONS OF FEEDBACK FOR CONTROL OF QUANTUM DYNAMICS; THEORY OF LASER CONTROL OF VIBRATIONAL TRANSITIONS AND CHEMICAL REACTIONS BY ULTRASHORT INFRARED LASER PULSES
TIME-FREQUENCY AND COORDINATE-MOMENTUM WIGNER WAVEPACKETS IN NONLINEAR SPECTROSCOPYGENERAL DISCUSSION ON LASER CONTROL OF CHEMICAL REACTIONS; INTRAMOLECULAR DYNAMICS; SOLVENT DYNAMICS AND RRKM THEORY OF CLUSTERS; HIGH-RESOLUTION SPECTROSCOPY AND INTRAMOLECULAR DYNAMICS; GENERAL DISCUSSION ON INTRAMOLECULAR DYNAMICS; REGULAR AND IRREGULAR FEATURES IN UNIMOLECULAR SPECTRA AND DYNAMICS; INTRAMOLECULAR DYNAMICS IN THE FREQUENCY DOMAIN; EMERGENCE OF CLASSICAL PERIODIC ORBITS AND CHAOS IN INTRAMOLECULAR AND DISSOCIATION DYNAMICS
GENERAL DISCUSSION ON REGULAR AND IRREGULAR FEATURES IN UNIMOLECULAR SPECTRA AND DYNAMICSMOLECULAR RYDBERG STATES AND ZEKE SPECTROSCOPY; ZEKE SPECTROSCOPY; SEPARATION OF TIME SCALES IN THE DYNAMICS OF HIGH MOLECULAR RYDBERG STATES; GENERAL DISCUSSION ON MOLECULAR RYDBERG STATES AND ZEKE SPECTROSCOPY: PART I; FROM RYDBERG STATE DYNAMICS TO ION-MOLECULE REACTIONS USING ZEKE SPECTROSCOPY; QUANTUM DEFECT THEORY OF THE DYNAMICS OF MOLECULAR RYDBERG STATES; SUBPICOSECOND STUDY OF BUBBLE FORMATION UPON RYDBERG STATE EXCITATION IN CONDENSED RARE GASES
GENERAL DISCUSSION ON MOLECULAR RYDBERG STATES AND ZEKE SPECTROSCOPY: PART IITRANSITION-STATE SPECTROSCOPY AND PHOTODISSOCIATION; PHOTODISSOCIATION SPECTROSCOPY AND DYNAMICS OF THE VINOXY (CH2CHO) RADICAL; RESONANCES IN UNIMOLECULAR DISSOCIATION: FROM MODE-SPECIFIC TO STATISTICAL BEHAVIOR; PHOTODISSOCIATING SMALL POLYATOMIC MOLECULES IN THE VUV REGION: RESONANCES IN THE 1E+ - 1E+ BAND OF OCS; PHASE AND AMPLITUDE IMAGING OF EVOLVING WAVEPACKETS BY SPECTROSCOPIC MEANS; GENERAL DISCUSSION ON TRANSITION-STATE SPECTROSCOPY AND PHOTODISSOCIATION; REACTION RATE THEORES RECENT ADVANCES IN STATISTICAL ADIABATIC CHANNEL CALCULATIONS OF STATE-SPECIFIC DISSOCIATION DYNAMICS

Sommario/riassunto

Continuing the tradition of the Advances in Chemical Physics series, Volume 101: Chemical Reactions and Their Control on the Femtosecond Time Scale details the extraordinary findings reported at the XXth Solvay Conference on Chemistry, held at the Universite Libre de Bruxelles, Belgium, from November 28 to December 2, 1995. This new volume discusses the remarkable opportunities afforded by the femtosecond laser, focusing on the host of phenomena this laser has made it possible to observe. Examining molecules on the intrinsic time scale of their vibrations as well as their dissociative motions

2. Record Nr. UNINA9910146397303321

Autore	Hillmen P
Titolo	Therapeutic Strategies in Lymphoid Malignancies [[electronic resource]] : An Immunotherapeutic Approach
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ISBN	1-280-30974-1 9786610309740 1-84692-556-8
Descrizione fisica	1 online resource (238 p.)
Collana	Therapeutic Strategies
Altri autori (Persone)	WitzigTE
Disciplina	616.994420637
Soggetti	Cancer Lymphatics Lymphoma Immunotherapy Lymphoproliferative Disorders Neoplasms by Histologic Type Immunomodulation Lymphatic Diseases Biological Therapy Immunoproliferative Disorders Neoplasms Immune System Diseases Disease Therapeutics Hemic and Lymphatic Diseases Diagnostic Techniques and Procedures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Contents; Contributors; 1. The history of immunotherapy for lymphoid malignancies; 2. Immunological markers of lymphoid malignancy; 3. Diagnostic and prognostic markers of lymphoid malignancies; the latest genetic, cytogenetic and haematological parameters; 4. CD20: B-

cell antigen and therapeutic target; 5. Rituximab and chemotherapy for non-Hodgkin's lymphomas: improved response and survival; 6. Rituximab and chemotherapy in elderly patients with lymphomas; 7. Maintenance therapy with rituximab; 8. Interferon-alpha in lymphoid malignancies
9. Radioimmunotherapy safety: radiation protection, administration guidelines, isotope comparison, and quality of life issues10. Radioimmunotherapy with Yttrium-90-labelled ibritumomab tiuxetan (ZevalinTM) for B-cell Hodgkin's lymphoma; 11. Radioimmunotherapy combinations with other therapies for non-Hodgkin's lymphoma; 12. 131I-Tositumomab therapy for the treatment ofl ow-grade non-Hodgkin's lymphoma; 13. CD52 as a target for immunotherapy; 14. Relapsed and refractory CLL: a clinical challenge
15. Optimising the use of alemtuzumab in CLL: new therapeutic end points, disease stratification and therapy earlier in the disease course16. Alemtuzumab in combination with other therapies in B-cell lymphoproliferative disorders; 17. The role of alemtuzumab in allogeneic stem cell transplantation; 18. Alemtuzumab in T-cell malignancies; 19. Epratuzumab: A new humanised monoclonal antibody to CD22; 20. Education and management of patients undergoing immunotherapy and radioimmunotherapy; 21. Antibody therapy for chronic lymphocytic leukemia; Index

Sommario/riassunto

Targeted therapies are the focus of much research in oncology. Encouraging results from the development of new monoclonal antibodies are revolutionizing clinical therapies and this is particularly the case for haematologic malignancies. The advent of immunotherapy heralds a new era particularly for patients who are refractory to more traditional therapies. Impressive results are evident using monoclonal antibodies (mAb) that a) bind with high specificity to cell-surface antigens, resulting in targeted killing of the malignant cells or b) are conjugated to radioisotopes, toxins, enzymes or drug