

1. Record Nr.	UNINA9910830353803321
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
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Descrizione fisica	1 online resource (984 p.)
Collana	Advances in chemical physics ; ; v. 101
Altri autori (Persone)	GaspardPierre <1959-> Burghardtlrene
Disciplina	541.305 541.39 541/.08
Soggetti	Chemical kinetics Chemical reactions
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 REACTIONS PERSPECTIVES 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 SPECTROSCOPY
GENERAL 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 DYNAMICS
MOLECULAR 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 II
TRANSITION-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 THEOREMS
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.	UNINA9910563008203321
Autore	Grimme Wolfgang
Titolo	Ordnungspolitisches Konzept der Regionalpolitik : Darstellung der Defizite und des Reformbedarfs der Regionalpolitik am Beispiel Mecklenburg-Vorpommerns / Rolf Hasse, Wolfgang Grimme
Pubbl/distr/stampa	Frankfurt a.M. : PH02, 2018 2018, c1998
Edizione	[1st, New ed.]
Descrizione fisica	1 online resource (190 p.) : , EPDF
Collana	Schriften zur Wirtschaftstheorie und Wirtschaftspolitik ; 6
Soggetti	Political science & theory Political economy Economic systems & structures
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Peter Lang GmbH, Internationaler Verlag der Wissenschaften
Nota di contenuto	Aus dem Inhalt: Theoretische Fundierung der Regionalpolitik und Zuordnung regionalpolitischer Kompetenzen im federalen Staat - Regionalpolitik in Mecklenburg-Vorpommern - Reform, Entwicklung und Reformfähigkeit der regionalpolitischen Institutionen.
Sommario/riassunto	Institutionen bestimmen die Anpassungsfähigkeit und die Innovationsfähigkeit politischer und wirtschaftlicher Systeme und entscheiden damit mittel- und langfristig über deren Erfolg. Am Beispiel der Regionalpolitik in Mecklenburg-Vorpommern untersucht die Arbeit die institutionellen Strukturen in Europa und Deutschland. Regionalpolitik wird durch konstruktivistische Politikkonzeptionen geprägt und im Rahmen eines verflochtenen politischen Systems geplant und implementiert. Dies führt zur Zentralisierung der Entscheidungskompetenzen, zu massivem rent-seeking-Verhalten und somit zur ineffizienten Allokation knapper Mittel. Durch eine ordnungspolitische Reform der Regionalpolitik, die Entscheidungskompetenzen radikal dezentralisiert, konnte ihre Effektivität erheblich erhöht werden.