

1. Record Nr.	UNINA9910830189503321
Titolo	Advances in chemical physics . Volume 117 // edited by I. Prigogine, Center for Studies in Statistical Mechanics and Complex Systems, the University of Texas, Austin Texas and International Solvay, Institutes, Universite, Libre de Bruxelles, Brussels, Belgium and Stuart A. Rice, Department of Chemistry and the James Franck Institute, the University of Chicago, Chicago, Illinois
Pubbl/distr/stampa	New York : , : John Wiley & Sons, , [2001] ©2001
ISBN	1-283-20292-1 9786613202925 0-470-14177-8 0-470-14229-4
Descrizione fisica	1 online resource (842 p.)
Collana	Advances in chemical physics ; ; 117
Disciplina	541 541.3 541.305 541/08
Soggetti	Chemistry, Physical and theoretical
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Advances in CHEMICAL PHYSICS; CONTENTS; LASER PHOTOELECTRON SPECTROSCOPY: SPECTROSCOPY AND DYNAMICS OF EXCITED STATES IN SMALL AND MEDIUM-SIZED MOLECULES; NONADIABATIC TRANSITIONS DUE TO CURVE CROSSINGS: COMPLETE SOLUTIONS OF THE LANDAU-ZENER-STUECKELBERG PROBLEMS AND THEIR APPLICATIONS; MULTIDIMENSIONAL RAMAN SPECTROSCOPY; BIREFRINGENCE AND DIELECTRIC RELAXATION IN STRONG ELECTRIC FIELDS; CROSSOVER FORMULAS IN THE KRAMERS THEORY OF THERMALLY ACTIVATED ESCAPE RATES - APPLICATION TO SPIN SYSTEMS; AUTHOR INDEX; SUBJECT INDEX
Sommario/riassunto	Providing the chemical physics field with a forum for critical, authoritative evaluations in every area of the discipline, the latest

volume of Advances in Chemical Physics continues to provide significant, up-to-date chapters written by internationally recognized researchers. This volume is essentially devoted to helping the reader obtain general information about a wide variety of topics in chemical physics. Advances in Chemical Physics, Volume 117 includes chapters addressing laser photoelectron spectroscopy, nonadiabatic transitions due to curve crossings, multidimensional raman spectros
