

1. Record Nr.	UNINA9910877351303321
Titolo	Advances in chemical physics . Volume 100 // edited by I. Prigogine and Stuart A. Rice
Pubbl/distr/stampa	New York, : Wiley, 1997
ISBN	1-282-68193-1 9786612681936 0-470-14159-X 0-470-14212-X
Descrizione fisica	1 online resource (706 p.)
Collana	Advances in chemical physics ; ; 100
Altri autori (Persone)	Prigogine Ilya Rice Stuart Alan <1932->
Disciplina	539 541.305 541/.08
Soggetti	Chemistry, Physical and theoretical Chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Advances in CHEMICAL PHYSICS; CONTENTS; THEORY OF ULTRAFAST NONADIABATIC EXCITED-STATE PROCESSES AND THEIR SPECTROSCOPIC DETECTION IN REAL TIME; SHORT-TIME FLUORESCENCE STOKES SHIFT DYNAMICS; QUANTUM DESCRIPTION OF THE IMPULSIVE PHOTODISSOCIATION DYNAMICS OF I-3 IN SOLUTION; MICROSCOPIC SIMULATIONS OF COMPLEX FLOWS; MICROSCOPIC SIMULATIONS OF CHEMICAL INSTABILITIES; DIFFERENTIAL RECURRENCE RELATIONS FOR NON-AXIALLY SYMMETRIC ROTATIONAL FOKKER-PLANCK EQUATIONS; AUTHOR INDEX; SUBJECT INDEX
Sommario/riassunto	Theory of Ultrafast Nonadiabatic Excited-State Processes and their Spectroscopic Detection in Real Time (W. Domcke & G. Stock). Short-Time Fluorescence Stokes Shift Dynamics (L. Ungar & J. Cina). Quantum Description of the Impulsive Photodissociation Dynamics of 1-3 in Solution (G. Ashkenazi, et al.). Microscopic Simulations of Complex Flows (M. Mareschal). Microscopic Simulations of Chemical Instabilities (F. Baras & M. Mansour). Differential Recurrence Relations for Non-

