

1. Record Nr.	UNINA9910144266003321
Titolo	Advances in chemical physics . Volume 103 [[electronic resource] /] / edited by I. Prigogine and Stuart A. Rice
Pubbl/distr/stampa	New York, : Wiley, 1998
ISBN	1-282-68195-8 9786612681950 0-470-14162-X 0-470-14215-4
Descrizione fisica	1 online resource (430 p.)
Collana	Advances in chemical physics ; ; 103
Altri autori (Persone)	Prigogine I (Ilya) Rice Stuart Alan <1932->
Disciplina	539 541 541.305 541/.08
Soggetti	Chemistry, Physical and theoretical Chemistry Electronic books.
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; THE INFRARED SPECTRAL DENSITY OF WEAK HYDROGEN BONDS WITHIN THE LINEAR RESPONSE THEORY; AN EFFECTIVE HAMILTONIAN TO TREAT ADIABATIC AND NONADIABATIC EFFECTS IN THE ROTATIONAL AND VIBRATIONAL SPECTRA OF DIATOMIC MOLECULES; THE ROLE OF THE STOKES PHENOMENON IN NONADIABATIC TRANSITIONS; FINITE INTEGRAL REPRESENTATION OF CHARACTERISTIC TIMES OF ORIENTATIONAL RELAXATION PROCESSES: APPLICATION TO THE UNIFORM BIAS FORCE EFFECT IN RELAXATION IN BISTABLE POTENTIALS LATTICE CLUSTER THEORY OF MULTICOMPONENT POLYMER SYSTEMS: CHAIN SEMIFLEXIBILITY AND SPECIFIC INTERACTIONS AUTHOR INDEX; SUBJECT INDEX
Sommario/riassunto	Reviews of previous volumes ""...continues the tradition of this series

on high-quality authoritative chapters in a wide-range of chemical physics topics." Journal of the American Chemical Society. The newest volume in the prestigious Advances in Chemical Physics Series, edited by Nobel Prize winner, Ilya Prigogine and renowned authority Stuart A. Rice, provides general information about a wide variety of topics in chemical physics. Experts present comprehensive analyses of subjects of interest, and encourage the expression of individual points of view. This approach to presenting an overview

2. Record Nr.	UNINA9910810898603321
Titolo	Transportation planning handbook // Institute of Transportation Engineers ; Michael D. Meyer
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, Inc., , 2016 ©2016
ISBN	1-118-76239-8 1-5231-1121-6 1-118-76240-1 1-119-17466-X
Edizione	[Fourth edition.]
Descrizione fisica	1 online resource (1203 p.)
Collana	THEi Wiley ebooks
Classificazione	TEC009020
Disciplina	388.068/4
Soggetti	Transportation - Planning
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 at the end of each chapters and index.
Sommario/riassunto	"A multi-disciplinary approach to transportation planning fundamentals The Transportation Planning Handbook is a comprehensive, practice-oriented reference that presents the fundamental concepts of transportation planning alongside proven techniques. This new fourth edition is more strongly focused on serving the needs of all users, the role of safety in the planning process, and transportation planning in the context of societal concerns, including the development of more

sustainable transportation solutions. The content structure has been redesigned with a new format that promotes a more functionally driven multimodal approach to planning, design, and implementation, including guidance toward the latest tools and technology. The material has been updated to reflect the latest changes to major transportation resources such as the HCM, MUTCD, HSM, and more, including the most current ADA accessibility regulations. Transportation planning has historically followed the rational planning model of defining objectives, identifying problems, generating and evaluating alternatives, and developing plans. Planners are increasingly expected to adopt a more multi-disciplinary approach, especially in light of the rising importance of sustainability and environmental concerns. This book presents the fundamentals of transportation planning in a multidisciplinary context, giving readers a practical reference for day-to-day answers. Serve the needs of all users Incorporate safety into the planning process Examine the latest transportation planning software packages Get up to date on the latest standards, recommendations, and codes Developed by The Institute of Transportation Engineers, this book is the culmination of over seventy years of transportation planning solutions, fully updated to reflect the needs of a changing society. For a comprehensive guide with practical answers, The Transportation Planning Handbook is an essential reference"-- Provided by publisher.
