1. Record Nr. UNINA9910459356803321

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Titolo Analytical chromatography [[electronic resource] /] / by Gurdeep R. Chatwal ; edited by Madhu Arora

Pubbl/distr/stampa Mumbai [India], : Himalaya Pub. House, 2006

ISBN 1-282-80169-4
9786612801693
1-4416-6136-0
93-5043-409-1
600-00-2712-5

Edizione [Rev. and enl. ed.]

Descrizione fisica 1 online resource (195 p.)

Altri autori (Persone) AroraMadhu

Disciplina 543.8

Soggetti Chromatographic analysis - India
Chemistry, Analytic - India
Electronic books.

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Nota di contenuto COVER; CONTENTS; GENERAL PRINCIPLES OF CHROMATOGRAPHY; PAPER CHROMATOGRAPHY; THIN - LAYER CHROMATOGRAPHY; ADSORPTION CHROMATOGRAPHY; LIQUID - LIQUID PARTITION CHROMATOGRAPHY; LIQUID - LIQUID CHROMATOGRAPHY (LLC) ON BONDED PHASES; LIQUID CHROMATOGRAPHY - MASS SPECTROMETRY; COUNTERCURRENT CHROMATOGRAPHY; GEL FILTRATION OR GEL (EXCLUSION) CHROMATOGRAPHY OR EXCLUSION (PERMEATION) CHROMATOGRAPHY; COLUMN CHROMATOGRAPHY; AFFINITY CHROMATOGRAPHY; HIGH PERFORMANCE (PRESSURE) LIQUID CHROMATOGRAPHY (HPLC); MEDIUM - PRESSURE LIQUID CHROMATOGRAPHY; GAS CHROMATOGRAPHY
GAS - CHROMATOGRAPHY INFRARED SPECTROMETRYGAS - CHROMATOGRAPHY MASS SPECTROMETRY; ION EXCHANGE CHROMATOGRAPHY; ELECTROPHORETIC TECHNIQUES; CAPILLARY ELECTROPHORESIS; CAPILLARY ZONE ELECTROPHORESIS; CAPILLARY ELECTRO - CHROMATOGRAPHY (CEC); MICELLER ELECTROKINETIC CHROMATOGRAPHY (MEKC OR MECC); ION CHROMATOGRAPHY;

SUPERCRITICAL FLUID CHROMATOGRAPHY; GRAVITY ELUTION CHROMATOGRAPHY; FLASH CHROMATOGRAPHY; DRY - COLUMN FLASH CHROMATOGRAPHY; TEST YOUR KNOWLEDGE

Sommario/riassunto	In this book a sincere efforts has been made to include the various types of chromatographic techniques. A complete insight into these techniques is possible only when the student understands the basic principles of analytical chemistry. The present book addresses itself to these twin objects. Every technique included in this book is self-sufficient i.e.it starts with the theory followed by instrumentation and gets ended with the practical application. Every concept has been demonstrated by simple diagrams using simple mathematics and elegant style. The order of the techniques included in this

2.	Record Nr.	UNINA9910767510403321
	Titolo	Theory and Practice of Model Transformations : First International Conference, ICMT 2008, ETH Zürich, Switzerland, July 1-2, 2008, Proceedings / / edited by Antonio Vallecillo, Jeff Gray, Alfonso Pierantonio
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
	ISBN	3-540-69927-9
	Edizione	[1st ed. 2008.]
	Descrizione fisica	1 online resource (XII, 261 p.)
	Collana	Programming and Software Engineering, , 2945-9168 ; ; 5063
	Altri autori (Persone)	VallecilloAntonio GrayJeff PierantonioAlfonso
	Disciplina	004.0151
	Soggetti	Computer science Theory of Computation Computer Science
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Process and Engineering of Model Transformations -- Transformations Have to be Developed ReST Assured -- Lifting Transformational Models

of Product Lines: A Case Study -- Model Synchronisation: Definitions for Round-Trip Engineering -- The Epsilon Transformation Language -- Model Transformations Supporting Concurrency and Time -- Transforming Process Algebra Models into UML State Machines: Bridging a Semantic Gap? -- On Specifying and Visualising Long-Running Empirical Studies -- Programmed Graph Rewriting with Time for Simulation-Based Design -- Matching and Mapping within Model Transformation Rules -- Live Model Transformations Driven by Incremental Pattern Matching -- Semantics-Based Weaving of UML Sequence Diagrams -- Translation of QVT Relations into QVT Operational Mappings -- Language Support for Model Transformation Reuse and Modularity -- Composition Techniques for Rule-Based Model Transformation Languages -- Approaches for Model Transformation Reuse: Factorization and Composition -- Code Generation by Model Transformation -- Application of Reflection in Model Transformation Languages -- Correctness and Analysis of Model Transformations -- Proofs-as-Model-Transformations -- Analysing Graph Transformation Rules through OCL -- Extracting Object Interactions Out of Software Contracts Using Model Transformations.

| Sommario/riassunto | This book constitutes the refereed proceedings of the First International Conference on Theory and Practice of Model Transformations, ICMT 2008, held in Zurich, Switzerland, in July 2008. The 17 revised full papers presented were carefully reviewed and selected from 54 submissions. The scope of the contributions ranges from theoretical and methodological topics to implementation issues and applications. The papers include different issues related with: process and engineering of model transformations; model transformations supporting concurrency and time; matching and mapping within model transformation rules; language support for model transformation reuse and modularity; and correctness and analysis of model transformations. |