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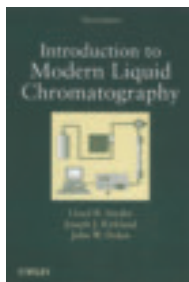
BOOKS

Introduction to Modern Liquid Chromatography

3rd Edition

L.R. Snyder, J.J. Kirkland and J.W. Dolan

The third edition of this popular book features new HPLC applications and technologies, including chiral compound separations and bioseparations. An update of HPLC computer software and technology is also included, making this book a complete compendium of HPLC methods and applications.

978-0470167540


Practical HPLC Method Development

2nd Edition

L.R. Snyder, J.J. Kirkland and J.L. Glajch (Wiley)

This essential reference describes the practical application of chromatographic theory to method development. Organised examples show the analyst how to control the many separation variables in a simplified and easy-to-follow format. Sample preparation, separation optimisation, detection and quantitation are discussed in detail, along with more specialised applications such as chiral and preparative separations.

978-0471007036


UHPLC in Life Sciences

Ed. D. Guillarme and J. Veuthey

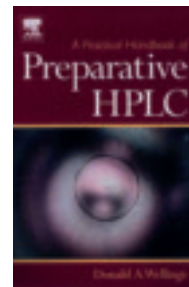
This new book discusses the basics of UHPLC and its application in the field of drug analysis. A general overview of instrumentation and columns is given. Method transfer between HPLC and UHPLC, coupling of UHPLC and MS and a comparison of the performance of totally porous and superficially porous particles are discussed.

978-1849733885


A Practical Handbook of Preparative HPLC

Donald Wellings (Elsevier)

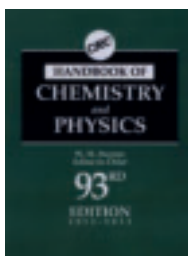
This book concentrates on practical, hands-on advice for preparative HPLC from laboratory to process scale. It will help ensure optimal design, equipment and separation results for those in the pharmaceutical, agrochemical and biotechnology industries.

978-1856174664


Handbook of Chemistry and Physics

W. M. Haynes (CRC Press)

This 93rd edition of the CRC Handbook of Chemistry and Physics is an indispensable sourcebook for chemists. It features many new or completely revised tables, providing the most comprehensive and up-to-date data, as well as advances in the chemical and physical sciences.

978-1439880494


The HPLC Solvent Guide

2nd Edition

P. Sadek (Wiley)

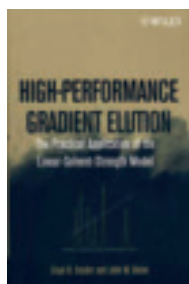
This revised and expanded edition is a valuable working reference offering experimentalists an overview of the solvent's role in HPLC. It provides detailed coverage of all commonly used HPLC solvents.

978-0471411383


BOOKS (continued)
High Performance Gradient Elution: The Practical Application of the Linear-Solvent-Strength Model

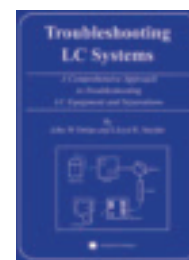
Lloyd R. Snyder and John W. Dolan (Wiley)

Written by two well-known authorities in HPLC, this book takes the mystery out of the practice of gradient elution, by giving a comprehensive description of the theory, methodology and applications across many fields of HPLC. The focus is on the use of linear-solvent-strength theory in predicting gradient LC behaviour.

978-0471706465

Troubleshooting LC Systems: A Comprehensive Approach to Troubleshooting LC Equipment and Separations

John W. Dolan and Lloyd R. Snyder (Humana)

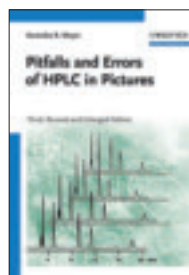
This invaluable book is based on the authors' immensely successful short courses and their wide experience of hands-on troubleshooting LC problems. After a discussion of fundamental principles of LC, various preventative maintenance routines are offered along with a thorough treatment of all aspects of troubleshooting.

978-0896031517

Pitfalls and Errors of HPLC in Pictures

3rd Edition

Veronika R. Meyer (Wiley)

This book contains over 100 examples of common pitfalls and sources of error in HPLC analysis. All examples are presented with a concise, instructive text and an informative figure, as well as equipment tests or quality assurance strategies.

978-3527332939

Modern HPLC for Practicing Scientists

Michael W. Dong (Wiley)

This is a concise text, which presents the most important fundamentals, applications and developments of HPLC. It describes basic theory and terminology for the novice, and reviews relevant concepts, best practices and modern trends for the experienced practitioner.

978-0471727897

HPLC Methods for Pharmaceutical Analysis

Ed. G. Lunn and N. Schmuft (Wiley)

This useful reference tool provides a readily accessible source of abstracts of the most up-to-date literature on HPLC methods developed for the most commonly prescribed pharmaceutical compounds. Each drug covered includes a number of detailed procedures, enabling analysts to replicate the technique without reference to the original. Extensively annotated bibliographies are included.



Vol. 1	978-0471181767
Vol. 2	978-0471331896
Vol. 3	978-0471331902
Vol. 4	978-0471331919
Vol. 1-4	978-0471332978
Vol. 1-4 CD-ROM	978-0471332565

Handbook of Derivatization Reactions for HPLC

Ed. G. Lunn and L.C. Hellwig (Wiley)

This book/CD-ROM offers a convenient and easily searchable data base of derivatives for HPLC and capillary electrophoresis (CE). It contains fully abstracted procedures from more than 1,900 papers. The CD-ROM is fully searchable by derivatization type, reagent, compound, reaction matrix, procedure and literature reference. The data is organised by functional group and then by individual reagents.



Book	978-0471238881
CD-ROM	978-0471238898
Book and CD-ROM	978-0471164586

BOOKS (continued)

High Performance Liquid Chromatography. Fundamental Principles and Practice

Ed. W.J. Lough and I.W. Wainer (CRC Press)

This book provides an introduction to the use and applications of HPLC in routine chemical analysis. It follows a logical progression from basic principles to instrumentation and applications. The book is written for advanced undergraduates in analytical chemistry, pharmaceutical analysis, applied biochemistry, biotechnology and pharmacology.

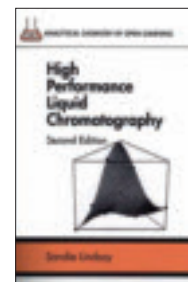


978-0751400762

ACOL. High Performance Liquid Chromatography

Sandie Lindsay (Wiley)

This ACOL (Analytical Chemistry by Open Learning) text provides the beginner with a working knowledge of the basic principles and theory behind HPLC techniques. The book covers the foundations of liquid chromatography, instrumentation, column packings and many important applications.

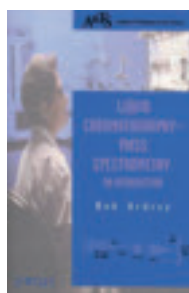


978-0471931157

Liquid Chromatography-Mass Spectrometry

R.E. Ardrey (Wiley)

This indispensable reference source is the first book to concentrate on principles of LC-MS. It also describes instrumental aspects of LC-MS and discusses the current applications and practical benefits of the technique.



978-0471498018
(Paperback)

Practical Problem Solving in HPLC

S. Kromidas (Wiley)

This guide addresses 45 common questions of HPLC users. It explains simple equipment tests and selection criteria for columns and buffers. As well as dealing with specific problems and how to solve them, it features addresses of manufacturers, references, data tables and check lists.



978-3527298426

Solid Phase Extraction: Principles and Practice

E.M. Thurman and M.S. Mills (Wiley)

This book presents a clear explanation of basic SPE theory, mechanisms of interaction, method development and troubleshooting. Detailed coverage of SPE applications in clinical, environmental and natural product chemistry is provided. In addition, this book features practical examples illustrating a range of real-world SPE uses.



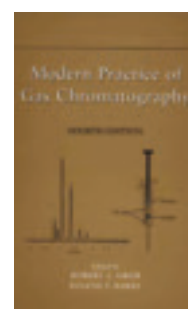
978-0471614227

Modern Practice of Gas Chromatography

4th Edition

Ed. R.L. Grob and E.F. Barry (Wiley)

Widely regarded as the classic on gas chromatography, this guide offers everything needed to run, maintain, and interpret the results from GC. The fourth edition has been updated with information on some of the newer techniques in GC.



978-0471229834