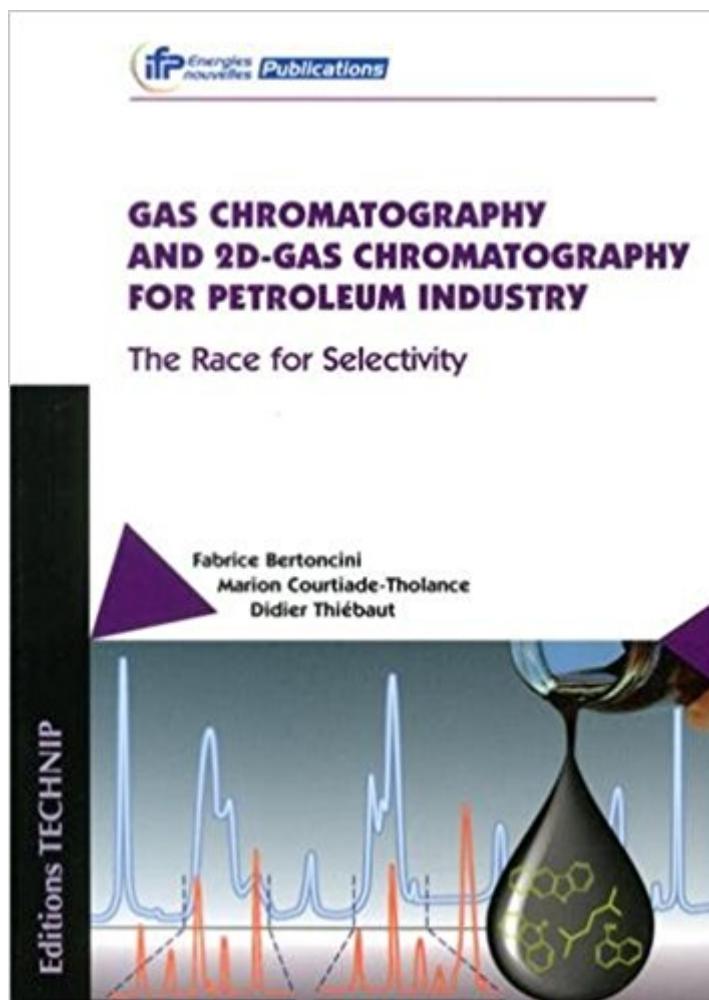


The book was found

Gas Chromatography And 2D-Gas Chromatography For Petroleum Industry: The Race For Selectivity



Synopsis

Detailed knowledge of petroleum products at the molecular scale has always been essential to understanding the mechanisms leading to their formation, to design thermodynamic and kinetic models employed in the refining processes, and to predict their physical properties. This book aims to provide a complete review of the implementation of gas chromatography in the oil industry, with an important focus on GC_xGC and related multidimensional systems. Recent progress in the development of these chromatographic systems are discussed according to various applications. Specialists from IFP Energies nouvelles, CNRS, and major companies leading important research in this field have contributed, reporting a synthesis of the knowledge acquired from research these last fifteen years. Thus, this book will be useful for anyone involved in the separation of oil and derivatives, the student starting a research project, the academic researcher, and the refinery engineer willing to deepen their knowledge on advanced multidimensional gas chromatography, as well as molecular analysis of petroleum products.

Book Information

Paperback: 368 pages

Publisher: Editions Technips; Tra edition (May 15, 2013)

Language: English

ISBN-10: 2710809923

ISBN-13: 978-2710809920

Product Dimensions: 6.8 x 1 x 8.5 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,953,924 in Books (See Top 100 in Books) #72 in Books > Science & Math > Chemistry > Chromatography #1259 in Books > Science & Math > Chemistry > Analytic #9312 in Books > Textbooks > Science & Mathematics > Chemistry

[Download to continue reading...](#)

Gas Chromatography and 2D-Gas Chromatography for Petroleum Industry: The Race for Selectivity

CHROMATOGRAPHY OF ALKALOIDS, PART A, Volume 23A: THIN-LAYER

CHROMATOGRAPHY (Journal of Chromatography Library) Organolithiums: Selectivity for

Synthesis, Volume 23 (Tetrahedron Organic Chemistry) A Generalized Approach To Primary

Hydrocarbon Recovery Of Petroleum Exploration & Production, Volume 4 (Handbook of Petroleum

Exploration and Production) Stratigraphic Reservoir Characterization for Petroleum Geologists,

Geophysicists, and Engineers, Volume 61, Second Edition (Developments in Petroleum Science) Unconventional Oil and Gas Resources: Exploitation and Development (Emerging Trends and Technologies in Petroleum Engineering) ISO 13503-2/Amd1:2009, Petroleum and natural gas industries - Completion fluids and materials - Part 2: Measurement of properties Operational Aspects of Oil and Gas Well Testing, Volume 1 (Handbook of Petroleum Exploration and Production) Standard Handbook of Petroleum and Natural Gas Engineering, Third Edition Standard Handbook of Petroleum and Natural Gas Engineering, Second Edition Gas Chromatography and Mass Spectrometry: A Practical Guide, Second Edition Gas Chromatography and Mass Spectrometry: A Practical Guide Basic Gas Chromatography Forensic Applications of Gas Chromatography (Analytical Concepts in Forensic Chemistry) Modern Practice of Gas Chromatography Basic Gas Chromatography (Techniques in Analytical Chemistry) Chromatography: Adsorption, Partition, Ion Exchange, Electrochromatography: Column, Slab, Paper, Gas Identification of Organic Compounds with the Aid of Gas Chromatography Gas Chromatography: Analytical Chemistry by Open Learning Progress in Industrial Gas Chromatography - Volume 1

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)