

1. Record Nr.	UNINA9910633975503321
Titolo	Analytical Liquid Chromatography : New Perspectives // edited by Serban Moldoveanu, Victor David
Pubbl/distr/stampa	London : , : IntechOpen, , 2022 ©2022
ISBN	1-80355-514-9
Descrizione fisica	1 online resource (108 pages)
Disciplina	543.0894
Soggetti	Liquid chromatography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Progress in Technology of the Chromatographic Columns in HPLC. 2. Perspective Chapter: Mixed-Mode Chromatography. 3. Perspective Chapter: Multi-Dimensional Liquid Chromatography - Principles and Applications. 4. Ionic Liquids in Liquid Chromatography. 5. Perspective Chapter: Advantages of Ion Mobility Coupled with HPLC/UPLC.
Sommario/riassunto	This book consists of several selected chapters on important subjects in modern high-performance liquid chromatography (HPLC) and ultra-performance liquid chromatography (UPLC). The content addresses aspects related to both improvements in the mainstream HPLC/UPLC technology and utilization, as well as developments of exploratory new materials and equipment. The book presents useful details about the presented subjects as well as describes new applications and/or relevant case studies for each subject. It is addressed to a large audience of analytical chemists involved in separation science. Each chapter is authored by scientists with considerable field and academic experience.