

1. Record Nr.	UNINA9910437822703321
Titolo	Applications of MALDI-TOF Spectroscopy // edited by Zongwei Cai, Shuying Liu
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-35665-6
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (VII, 215 p. 61 illus., 10 illus. in color.)
Collana	Topics in Current Chemistry, , 0340-1022 ; ; 331
Disciplina	572.36
Soggetti	Mass spectrometry Biochemistry Bioorganic chemistry Mass Spectrometry Biochemistry, general Bioorganic Chemistry
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	MALDI-ToF Mass Spectrometry for Studying Noncovalent Complexes of Biomolecules, by Stefanie Mädler, Elisabetta Boeri Erba, Renato Zenobi -- Application of MALDI-TOF-Mass Spectrometry to Proteome Analysis Using Stain-Free Gel Electrophoresis, by Iuliana Susnea, Bogdan Bernevic, Michael Wicke, Li Ma, Shuying Liu, Karl Schellander, Michael Przybylski -- MALDI Mass Spectrometry for Nucleic Acid Analysis, by Xiang Gao, Boon-Huan Tan, Richard J. Sugrue, Kai Tang -- Determination of Peptide and Protein Disulfide Linkages by MALDI Mass Spectrometry, by Hongmei Yang, Ning Liu, Shuying Liu -- MALDI In-Source Decay, from Sequencing to Imaging, by Delphine Debois, Nicolas Smargiasso, Kevin Demeure, Daiki Asakawa, Tyler A. Zimmerman, Loïc Quinton, Edwin De Pauw . Advances of MALDI-TOF MS in the Analysis of Traditional Chinese Medicines, by Minghua Lu, Zongwei Cai -- Chemical and Biochemical Applications of MALDI TOF-MS Based on Analyzing the Small Organic Compounds, by Haoyang Wang, Zhixiong Zhao, Yinlong Guo -- Bioinformatic Analysis of Data Generated from MALDI Mass Spectrometry for Biomarker Discovery, by

Zengyou He, Robert Z. Qi, Weichuan Yu.

Sommario/riassunto

Stefanie Mädler Elisabetta Boeri Erba Renato Zenobi MALDI-ToF Mass Spectrometry for Studying Noncovalent Complexes of Biomolecules
Iuliana Susnea Bogdan Bernevic Michael Wicke Li Ma Shuying Liu Karl Schellander Michael Przybylski Application of MALDI-TOF-Mass Spectrometry to Proteome Analysis Using Stain-Free Gel Electrophoresis
Xiang Gao Boon-Huan Tan Richard J. Sugrue Kai Tang MALDI Mass Spectrometry for Nucleic Acid Analysis Hongmei Yang Ning Liu Shuying Liu Determination of Peptide and Protein Disulfide Linkages by MALDI Mass Spectrometry Delphine Debois Nicolas Smargiasso Kevin Demeure Daiki Asakawa Tyler A. Zimmerman Loïc Quinton Edwin De Pauw MALDI In-Source Decay, from Sequencing to Imaging Minghua Lu Zongwei Cai Advances of MALDI-TOF MS in the Analysis of Traditional Chinese Medicines Haoyang Wang Zhixiong Zhao Yinlong Guo Chemical and Biochemical Applications of MALDI TOF-MS Based on Analyzing the Small Organic Compounds Zengyou He Robert Z. Qi Weichuan Yu Bioinformatic Analysis of Data Generated from MALDI Mass Spectrometry for Biomarker Discovery.
