

1. Record Nr.	UNINA9910144576803321
Titolo	Computational methods for mass spectrometry proteomics [[electronic resource] ] / Ingvar Eidhammer ... [et al.]
Pubbl/distr/stampa	Chichester, England ; ; Hoboken, NJ, : John Wiley & Sons, c2007
ISBN	1-281-32178-8 9786611321789 0-470-72430-7 0-470-72429-3
Descrizione fisica	1 online resource (298 p.)
Altri autori (Persone)	EidhammerIngvar
Disciplina	572.60285 572/.60285
Soggetti	Proteomics - Data processing Mass spectrometry - Data processing Bioinformatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [265]-275) and index.
Nota di contenuto	Protein, proteome, and proteomics -- Protein separation : 2D gel electrophoresis -- Protein digestion -- Peptide separation : HPLC -- Fundamentals of mass spectrometry -- Mass spectrometry : MALDI-TOF -- Protein identification and characterization by MS -- Tandem MS or MS/MS analysis -- Fragmentation models -- Identification and characterization by MS/MS -- Spectral comparisons -- Sequential comparison : de novo sequencing -- Database searching for de novo sequences -- Large-scale proteomics -- Quantitative MS-based proteomics -- Peptides to proteins -- Top-down proteomics -- Standards.
Sommario/riassunto	Proteomics is the study of the subsets of proteins present in different parts of an organism and how they change with time and varying conditions. Mass spectrometry is the leading technology used in proteomics, and the field relies heavily on bioinformatics to process and analyze the acquired data. Since recent years have seen tremendous developments in instrumentation and proteomics-related bioinformatics, there is clearly a need for a solid introduction to the

2. Record Nr.	UNINA9910697257403321
Autore	Siamidis John
Titolo	A comparison of coolant options for Brayton power conversion heat rejection systems [[electronic resource] /] / John Siamidis, Lee S. Mason ; prepared for the Space Technology and Applications International Forum (STAIF-2006) sponsored by the University of New Mexico's Institute for Space and Nuclear Power Studies (UNM-ISNPS) Albuquerque, New Mexico, February 12-16, 2006
Pubbl/distr/stampa	Cleveland, Ohio : , : National Aeronautics and Space Administration, Glenn Research Center, , [2006]
Descrizione fisica	1 online resource (15 pages) : illustrations
Collana	NASA TM- ; ; 2006-214121
Altri autori (Persone)	MasonLee S
Soggetti	Brayton cycle Heat pipes Nuclear electric propulsion Coolants Design analysis Fluid pressure High pressure
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Sept. 16, 2010). "February 2006."
Nota di bibliografia	Includes bibliographical references (page 14).