

1.	Record Nr.	UNINA9910551752903321
	Autore	Scappaticci, Tommaso
	Titolo	Tra monotonia e sperimentazione : la ricerca di sé nei romanzi di Cesare Pavese / Tommaso Scappaticci
	ISBN	9788881016037
	Lingua di pubblicazione	Non definito
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNISA996384435003316
	Titolo	The treasure of tranquillity. Or A manuall of morall discourses [[electronic resource]] : tending to the tranquillity of minde. Translated out of French by I.M. Master of Arts
	Pubbl/distr/stampa	London, : Printed by Nicholas Okes, for Samuel Rand, and are to be sold at his shop neere Holborne Bridge, 1611
	Descrizione fisica	[42], 155, [5] p
	Altri autori (Persone)	MaxwellJames <b. 1581.>
	Soggetti	Conduct of life
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	A translation, by James Maxwell, of the French original. Errata on a10r. Running title reads: A manuall of morall discourses. Reproduction of the original in the Cambridge University Library.
	Sommario/riassunto	eebo-0021

3.	Record Nr.	UNINA9910155683903321
	Titolo	Adolescente, L
	Pubbl/distr/stampa	Gli Ascolta Libri
	ISBN	1-5094-3125-X
	Lingua di pubblicazione	Inglese
	Formato	Musica
	Livello bibliografico	Monografia
4.	Record Nr.	UNINA9910254969203321
	Titolo	Digital Expectations and Experiences in Education / / edited by Eyvind Elstad
	Pubbl/distr/stampa	Rotterdam : , : SensePublishers : , : Imprint : SensePublishers, , 2016
	ISBN	9789463006484 9463006486
	Edizione	[1st ed. 2016.]
	Descrizione fisica	1 online resource (X, 260 p.)
	Disciplina	371.33
	Soggetti	Education
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references at the end of each chapters.
	Nota di contenuto	Preliminary Material / Eyvind Elstad -- Educational Technology -- Expectations and Experiences / Eyvind Elstad -- ICT and Education Beyond Learning / Gert Biesta -- Educational Technology in Schools / Eyvind Elstad -- What Explains Pupils' Perceived Motivational Conflict between Academic Work and Off-Task Behaviour in Technology-Rich Classrooms? / Eyvind Elstad , Thomas Arnesen and Knut-Andreas Christophersen -- Why Is There a Wedge between the Promise of Educational Technology and the Experiences in a Technology-Rich Pioneer School? / Eyvind Elstad -- On the Life of ICT and School Leadership in a Large-Scale Reform Movement / Trond Eiliv Hauge -- A Small Step Strategy to Boost Integration of Digital Technology in

Learning and Teaching at an Upper-Secondary School / Tarja Tikkanen
-- Social Networking Sites, Social Media, and Internet / Eyvind Elstad --
The Social Media Natives / Petter Bae Brandtzæg -- Cyber Harassment
and Quality of Life / Steinar Thorvaldsen , Anna-Maria Stenseth ,
Gunstein Egeberg , Geir Olaf Pettersen and John A. Rønning -- The
Impact of Cyberbullying and Cyber Harassment on Academic
Achievement / Gunstein Egeberg , Steinar Thorvaldsen and John A.
Rønning -- Ninth Graders' Use of and Trust in Wikipedia, Textbooks,
and Digital Resources from Textbook Publishers / Ove Edvard Hatlevik
-- Examining Gender Differences in ICT Literacy, Interest, and Use /
Inger Throndsen and Ove Edvard Hatlevik -- Backwards and Forwards /
Avril Loveless.

Sommario/riassunto

Introduction; Part I. Educational Technology Beyond Learning;
Educational Technology – Expectations and Experiences: An
Introductory Overview; ICT and Education Beyond Learning: A
Framework for Analysis, Development and Critique; Part II. Educational
Technology in Schools; Educational Technology in Schools:
Policymaking and Policy Enactment; What Explains Pupils' Perceived
Motivational Conflict between Academic Work and Off-Task Behaviour
in Technology-Rich Classrooms?; Why Is There a Wedge between the
Promise of Educational Technology and the Experiences in a
Technology-Rich Pioneer School?; On the Life of ICT and School
Leadership in a Large-Scale Reform Movement: A Case Study; A Small
Step Strategy to Boost Integration of Digital Technology in Learning and
Teaching at an Upper-Secondary School; Part III. Social Networking
Sites, Social Media, and Internet: Challenging Issues for Schools; Social
Networking Sites, Social Media, and Internet: Challenging Issues for
Schools; The SocialMedia Natives: The Relationship between Young
Peoples' Media User Type and Their Media Use at School; Cyber
Harassment and Quality of Life; The Impact of Cyberbullying and Cyber
Harassment on Academic Achievement; Ninth Graders' Use of and Trust
in Wikipedia, Textbooks, and Digital Resources from Textbook
Publishers; Examining Gender Differences in ICT Literacy, Interest, and
Use: Norwegian Results from the ICILS 2013; Part IV. Coda; Backwards
and Forwards: Reflections on Teaching in a Digital Age. .

5. Record Nr.	UNINA9911019632503321
Autore	Hughes William
Titolo	Origins and Synthesis of Amino Acids. Vol. 1
Pubbl/distr/stampa	[Place of publication not identified], : Wiley VCH Imprint, 2009
ISBN	3-527-63176-3
Descrizione fisica	1 online resource (xix, 701 pages)
Disciplina	547.750459
Soggetti	Amino acids - Synthesis Amino acids Peptides Proteins
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	List of Contributors XV 1 Mass Spectrometry of Amino Acids and Proteins 1 Simin D. Maleknia and Richard Johnson 1.1 Introduction 1 1.2 Basic Protein Chemistry and How it Relates to MS 21 1.3 Sample Preparation and Data Acquisition 28 1.4 Data Analysis of LC-MS/MS (or CE-MS/MS) of Mixtures 32 1.5 MS of Protein Structure, Folding, and Interactions 36 1.6 Conclusions and Perspectives 40 References 40 2 X-Ray Structure Determination of Proteins and Peptides 51 Andrew J. Fisher 2.1 Introduction 51 2.2 Growing Crystals 55 2.3 Symmetry and Space Groups 62 2.4 X-Ray Scattering and Diffraction 67 2.5 Collecting and Processing Diffraction Data 82 2.6 Solving the Structure (Determining Phases) 83 2.7 Analyzing and Refining the Structure 90 References 94 3 Nuclear Magnetic Resonance of Amino Acids, Peptides, and Proteins 97 Andrea Bernini and Pierandrea Temussi 3.1 Introduction 97 3.2 Amino Acids 101 3.3 Peptides 113 3.4 Proteins 129 3.5 Conclusions 145 References 146 4 Structure and Activity of N-Methylated Peptides 155 Raymond S. Norton 4.1 Introduction 155 4.2 Conformational Effects of N-Methylation 157 4.3 Effects of N-Methylation on Bioactive Peptides 159 4.4 Concluding Remarks 162 References 163 5 High-Performance Liquid Chromatography of Peptides and Proteins 167 Reinhard I. Boysen and Milton T.W. Hearn 5.1 Introduction 167 5.2 Basic Terms and Concepts in Chromatography

169	5.3 Chemical Structure of Peptides and Proteins	173
	5.4 HPLC Separation Modes in Peptide and Protein Analysis	177
	5.5 Method Development from Analytical to Preparative Scale Illustrated for HP-RPC	189
	5.6 Multidimensional HPLC	198
	5.7 Conclusions	206
	References	207
6	Local Surface Plasmon Resonance and Electrochemical Biosensing Systems for Analyzing Functional Peptides	211
	Masato Saito and Eiichi Tamiya	
6.1	Localized Surface Plasmon Resonance (LSPR)-Based Microfluidics Biosensor for the Detection of Insulin Peptide Hormone	211
6.2	Electrochemical LSPR-Based Label-Free Detection of Melittin	215
6.3	Label-Free Electrochemical Monitoring of b-Amyloid (Ab) Peptide Aggregation	218
	References	221
7	Surface Plasmon Resonance Spectroscopy in the Biosciences	225
	Jing Yuan, Yinqiu Wu, and Marie-Isabel Aguilar	
7.1	Introduction	225
7.2	SPR-Based Optical Biosensors	225
7.3	Principle of Operation of SPR Biosensors	226
7.4	Description of a SPR Instrument	228
7.5	Application of SPR in Immunosensor Design	230
7.6	Application of SPR in Membrane Interactions	234
7.7	Data Analysis	240
7.8	Conclusions	243
	References	244
8	Atomic Force Microscopy of Proteins	249
	Adam Mechler	
8.1	Foreword	249
8.2	AFM	250
8.3	Bioimaging Highlights	253
8.4	Issues	261
8.5	Force Measurements	269
8.6	Liquid Imaging	269
8.7	Sample Preparation for Bioimaging	272
8.8	Outlook	274
	References	275
9	Solvent Interactions with Proteins and Other Macromolecules	277
	Satoshi Ohtake, Yoshiko Kita, Kouhei Tsumoto, and Tsutomu Arakawa	
9.1	Introduction	277
9.2	Solvent Applications	280
9.3	Solvent Application for Viruses	300
9.4	Solvent Application for DNA	310
9.5	Mechanism	314
9.6	Protein-Solvent Interactions in Frozen and Freeze-Dried Systems	342
9.7	Conclusions	348
	References	349
10	Role of Cysteine	361
	Lalla A. Ba, Torsten Burkholz, Thomas Schneider, and Claus Jacob	
10.1	Sulfur: A Redox Chameleon with Many Faces	361
10.2	Three Faces of Thiols: Nucleophilicity, Redox Activity, and Metal Binding	365
10.3	Towards a Dynamic Picture of Disulfide Bonds	371
10.4	Chemical Protection and Regulation via S-Thiolation	374
10.5	"Dormant" Catalytic Sites	378
10.6	Peroxiredoxin/Sulfiredoxin Catalysis and Control Pathway	379
10.7	Higher Sulfur Oxidation States: From the Shadows to the Heart of Biological Sulfur Chemistry	384
10.8	Cysteine as a Target for Oxidants, Metal Ions, and Drug Molecules	388
10.9	Conclusions and Outlook	390
	References	391
11	Role of Disulfide Bonds in Peptide and Protein Conformation	395
	Keith K. Khoo and Raymond S. Norton	
11.1	Introduction	395
11.2	Probing the Role of Disulfide Bonds	396
11.3	Contribution of Disulfide Bonds to Protein Stability	396
11.4	Role of Disulfide Bonds in Protein Folding	397
11.5	Role of Individual Disulfide Bonds in Protein Structure	399
11.6	Disulfide Bonds in Protein Dynamics	401
11.7	Disulfide Bonding Patterns and Protein Topology	403
11.8	Applications	408
11.9	Conclusions	409
	References	410
12	Quantitative Mass Spectrometry-Based Proteomics	419
	Shao-En Ong	
12.1	Introduction	419
12.2	Quantification in Biological MS	420
12.3	Identifying Proteins Interacting with Small Molecules with Quantitative Proteomics	430
12.4	Conclusions	433
	References	434
13	Two-Dimensional Gel Electrophoresis and Protein/Polypeptide Assignment	439
	Takashi Manabe and Ya Jin	
13.1	Introduction	439
13.2	Aim of Protein Analysis and Development of 2-DE Techniques	439
13.3	Current Status of 2-DE Techniques	441
13.4	Development of Protein Assignment Techniques on 2-DE Gels and Current Status of Mass Spectrometric Techniques	452
13.5	Conclusions	460
	References	460
14	Bioinformatics Tools for Detecting Post-Translational Modifications in Mass Spectrometry Data	463
	Patricia M. Palagi, Erik Arhne, Markus Muller, and Frederique Lisacek	
14.1	Introduction	463
14.2	PTM Discovery with MS	465
14.3	Database Resources for PTM Analysis	470

Sommario/riassunto

Closing a gap in the literature, this is the only book series in 6 volumes to cover this important topic in organic and biochemistry. Drawing upon the combined expertise of the international "who's who" in amino acid research, this series is a real benchmark for amino acid chemistry, providing a comprehensive discussion of the occurrence, uses and applications of amino acids and, by extension, their polymeric forms, peptides and proteins. The practical value of each volume is heightened by the inclusion of experimental procedures.
