

1. Record Nr.	UNINA990007316300403321
Autore	Svimez. Associazione per lo sviluppo dell'industria nel Mezzogiorno
Titolo	\$aRapporto 1981 sull'economia del Mezzogiorno\$epresentato a Napoli il 24 ottobre 1981 per iniziativa congiunta con la Fondazione Premio Napoli / Svimez, Associazione per lo sviluppo dell'industria nel Mezzogiorno
Pubbl/distr/stampa	Roma : Svimez, 1982
Descrizione fisica	243 p. ; 21 cm
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Collocazione	XV Q 24 N03.221.5
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910970712503321
Autore	Wong Shan S
Titolo	Chemistry of protein and nucleic acid cross-linking and conjugation / / Shan S. Wong and David M. Jameson
Pubbl/distr/stampa	Boca Raton, : Taylor & Francis, 2012
ISBN	1-04-020277-2 0-429-12723-5 1-283-34975-2 9786613349750 1-4200-0764-5
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (608 p.)
Altri autori (Persone)	JamesonDavid M WongShan S
Disciplina	572/.633
Soggetti	Proteins - Crosslinking Nucleic acids - Structure
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Rev. ed. of: Chemistry of protein conjugation and cross-linking. c1991.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Cover; Contents; Preface; Authors; Chapter 1: Overview of Protein Conjugation; Chapter 2: Review of Protein and Nucleic Acid Chemistry; Chapter 3: Reagents Targeted to Specific Functional Groups; Chapter 4: How to Design and Choose Cross-Linking Reagents; Homobifunctional Cross-Linking Reagents; Chapter 6: Heterobifunctional Cross-Linkers; Chapter 7: Multifunctional Cross-Linking Reagents; Chapter 8: Monofunctional and Zero -Length Cross -Linking Reagents; Chapter 9: General Approaches for Chemical Cross-Linking; Chapter 10: Analysis of Cross-Linked Products Chapter 11: Applications of Chemical Cross-Linking to the Study of Biological MacromoleculesChapter 12: Applications of Chemical Conjugation in the Preparation of Immunoconjugates and Immunogens; Chapter 13: Application of Chemical Conjugation for the Preparation of Immunotoxins and Other Drug Conjugates for Targeting Therapeutics; Chapter 14: Application of Chemical Conjugation to Solid-State Chemistry; Appendix A Amino Group-Directed Homobifunctional Cross-Linkers; Appendix B Sulfhydryl Group-Directed

Homobifunctional Cross-Linkers
 Appendix C Phenolate- and Imidazolyl-Group-Directed Reagents:
 Bisdiazonium Precursors
 Appendix D Group Selective Heterobifunctional
 Cross-Linkers; Appendix E Photoactivatable Heterobifunctional Cross-
 Linking Reagents; Back Cover

Sommario/riassunto

Since the publication of the first edition of Chemistry of Protein Conjugation and Cross-Linking in 1991, new cross-linking reagents, notably multifunctional cross-linkers, have been developed and synthesized. The completion of the human genome project has opened a new area for studying nucleic acid and protein interactions using nucleic acid cross-linking reagents, and advances have also been made in the area of biosensors and microarray biochips for the detection and analysis of genes, proteins, and carbohydrates. In addition, developments in physical techniques with unprecedented sensitivit

3. Record Nr.

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Autore

Martin Carla D

Titolo

Keeping it R.E.A.L : research experiences for all learners // Carla D. Martin, Anthony Tongen

Pubbl/distr/stampa

Washington, D.C., : Mathematical Association of America, 2011

ISBN

0-88385-961-0

Edizione

[1st ed.]

Descrizione fisica

1 online resource (0 p.)

Collana

Classroom resource materials

Altri autori (Persone)

TongenAnthony

Disciplina

510.71

Soggetti

Critical thinking
 Mathematics - Research
 Mathematics
 Mathematics - Study and teaching (Higher)
 Computation laboratories
 Project method in teaching

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 and index.

Nota di contenuto

cover ; copyright page ; Untitled; Acknowledgments; Contents; Introduction and Motivation; Introduction; Motivation; Implementation;

Grading; Organization; Computer Exploration of Mathematical Concepts; A Prime Project; A Golden Prime Project; A Rather Normal Project; Collatz Collapse; Fractions of Fractions; Diffusion by Chance; Random Investing; Infinite Digits with Finite Storage; Follow the Rules!; Chaotic Rabbits; Smoothing Out Tangles; Shortening Voices Everywhere; Student Poster Example; Numerical Algorithms; Bit by Bit; Getting to the Root of the Problem; Things that Periodically Fit Going with the FlowSupercaliFRACTAListic!; Chain Reactions; The World's Largest Linear Algebra Problem; Shifting the Way We Think About Linear Algebra; Facing Reality with Eigenfaces; Matrix Surgery: Operating on Matrices; Student Poster Example; Advanced Numerical Analysis; Matrices of Matrices; Wrapping Around Matrices; Getting Smaller; Improved Hearing; You Match I Match; Seeing More Clearly; Eigenvalue Computing Side-by-Side; Delayed Understanding; Student Poster Example; Bibliography; Index; About the Authors

Sommario/riassunto

A collection of computational classroom projects carefully designed to inspire critical thinking and mathematical inquiry. This book also contains background subject information for each project, grading rubrics, and directions for further research. Instructors can use these materials inside or outside the classroom to inspire creativity and encourage undergraduate research. R.E.A.L. projects are suitable for a wide-range of college students, from those with minimal computational exposure and precalculus background to upper-level students in a numerical analysis course. Each project is class tested, and most were presented as posters at regional conferences.--Page [4] of cover.
