

1. Record Nr.	UNISALENTO991001227609707536
Autore	Drucker, Thomas
Titolo	Perspectives on the history of mathematical logic / ed. Thomas Drucker
Pubbl/distr/stampa	Boston : Birkhäuser, 1991
ISBN	3764334444
Descrizione fisica	195 p. ; 24 cm.
Classificazione	AMS 01-06 AMS 01-XX AMS 03-06 QA9.P43
Disciplina	511.3
Soggetti	Mathematical logic-history Symbolic logic-history
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910703115603321
Titolo	Factors influencing development of d'Anjou pear scald and speckling ... annual report
Pubbl/distr/stampa	[Washington, D.C.], : U.S. Dept. of Agriculture, Agricultural Research Service
ISSN	2378-1149
Descrizione fisica	: HTML files
Disciplina	575.67
Soggetti	Pears - Postharvest diseases and injuries Pears - Disease and pest resistance Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

3. Record Nr.	UNINA9911019275403321
Titolo	Modern synthetic methods in carbohydrate chemistry : from monosaccharides to complex glycoconjugates // edited by Daniel B. Werz, Sebastien Vidal
Pubbl/distr/stampa	Weinheim : , : Wiley-VCH, , [2014] ©2014
ISBN	9783527658961 3527658963 9783527658947 3527658947 9783527658978 3527658971
Descrizione fisica	1 online resource (407 p.)
Altri autori (Persone)	VidalSebastien WerzDaniel B
Disciplina	547.3
Soggetti	Carbohydrates - Synthesis Carbohydrates
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; Title Page; Copyright; Contents; Foreword; Preface; List of Contributors; 1 De Novo Approaches to Monosaccharides and Complex Glycans; 1.1 Introduction; 1.2 De Novo Synthesis of Monosaccharides; 1.3 Iterative Pd-Catalyzed Glycosylation and Bidirectional Postglycosylation; 1.3.1 Bidirectional Iterative Pd-Catalyzed Glycosylation and Postglycosylation; 1.3.2 Synthesis of Monosaccharide Aminosugar Library; 1.4 Synthesis of Monosaccharide Azasugar; 1.5 Oligosaccharide Synthesis for Medicinal Chemistry; 1.5.1 Tri- and Tetrasaccharide Library Syntheses of Natural Product 1.5.2 Anthrax Tetrasaccharide Synthesis 1.6 Conclusion and Outlook; 1.7 Experimental Section; List of Abbreviations; Acknowledgments; References; 2 Synthetic Methodologies toward Aldoheptoses and Their Applications to the Synthesis of Biochemical Probes and LPS Fragments; 2.1 Introduction; 2.2 Methods to Construct the Heptose Skeleton; 2.2.1

Olefination of Dialdoses Followed by Dihydroxylation; 2.2.1.1 Olefination at C-5 Position of Pentodialdoses; 2.2.1.2 Olefination at C-1 Position of Hexoses; 2.2.1.3 Olefination at C-6 Position of Hexodialdoses; 2.2.2 Homologation by Nucleophilic Additions 2.2.2.1 Elongation at C-6 of Hexoses 2.2.2.2 Elongation at C-1 Position of Aldose; 2.2.3 Heptose de novo synthesis; 2.3 Synthesis of Heptosylated Oligosaccharides; 2.3.1 Synthesis of the Core Tetrasaccharide of *Neisseria meningitidis* Lipopolysaccharide; 2.3.2 Synthesis of a Branched Heptose- and Kdo-Containing Common Tetrasaccharide Core Structure of *Haemophilus influenzae*; 2.3.3 Synthesis of the Core Tetrasaccharide of *Neisseria gonorrhoeae* Lipopolysaccharide 2.3.4 The Crich's Stereoselective -Glycosylation Applied to the Synthesis of the Repeating Unit of the Lipopolysaccharide from *Plesimonas shigelloides* 2.3.5 De Novo Approach Applied to the Synthesis of a Bisheptosylated Tetrasaccharide; 2.4 Synthesis of Heptosides as Biochemical Probes; 2.4.1 Bacterial Heptose Biosynthetic Pathways; 2.4.2 Artificial D-Heptosides as Inhibitors of HldE and GmhA; 2.4.3 Inhibition Studies of Heptosyltransferase WaaC; 2.5 Conclusions; 2.6 Experimental Part; 2.6.1 Typical Synthesis of a D-glycero-Heptoside by Dihydroxylation of a C6-C7 Alkene 2.6.1.1 Phenyl 1-deoxy-2,3,4-tri-O-benzyl-1-thio-D-glycero--D-mannoheptopyranoside (167) 2.6.2 Typical Synthesis of a L-glycero-Heptoside by Addition of Grignard Reagent Followed by a Tamao-Fleming Oxidation; 2.6.2.1 Methyl 2,3,4-tri-O-benzyl-7-(phenyldimethyl)silane-7-deoxy-L-glycero--D-mannoheptopyranoside (170); 2.6.2.2 Methyl 2,3,4-tri-O-benzyl-L-glycero--D-manno-heptopyranoside (171); List of Abbreviations; Acknowledgments; References; 3 Protecting-Group-Free Glycoconjugate Synthesis: Hydrazide and Oxyamine Derivatives in N-Glycoside Formation; 3.1 Introduction 3.2 Glycosyl Hydrazides (1-(Glycosyl)-2-acylhydrazines)

Sommario/riassunto

The fields of glycochemistry and glycoscience are rich and varied and where much can be learned from Nature. As Nature is not always able to produce carbohydrates in quantities useful for not only in research but also as therapeutic agents, new ways need to be found to optimize the yield. This book presents an overview of the latest developments in the field of carbohydrates, ranging from de-novo approaches via cyclodextrin chemistry to the synthesis of such highly complex glycoconjugates as glycosphingolipids and GPI anchors. The main emphasis remains on the synthetic aspects making t

4. Record Nr.	UNINA9910954160303321
Titolo	Circuit analysis // Virginia E. Wright, editor
Pubbl/distr/stampa	Hauppauge, N.Y., : Nova Science Publishers, c2011
ISBN	1-61728-703-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (196 p.)
Collana	Electrical engineering developments
Altri autori (Persone)	WrightVirginia E
Disciplina	621.3815
Soggetti	Electronic circuits Electric circuit analysis
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	Intro -- CIRCUIT ANALYSIS -- CIRCUIT ANALYSIS -- LIBRARY OF CONGRESS CATALOGING-IN-PUBLICATION DATA -- CONTENTS -- PREFACE -- Chapter 1: ELEMENT STAMP ALGORITHM FOR MATRIX FORMULATION OF SYMBOLIC CIRCUITS -- Abstract -- 1. Computer Representation of Symbolic Matrices -- 2. Topological (Graphical) Representation of Matrices -- 3. Basic Network Elements and Equations (Distributed vs. Lumped) -- 4. Nodal Analysis Techniques -- 5. Conclusion -- References -- Chapter 2: MICROWAVE AND MILLIMETER-WAVE COAXIAL-WAVEGUIDE POWERDIVIDING/ COMBINING CIRCUITS -- Abstract -- 1. Introduction -- 2. Coaxial-Waveguide Power-Dividing/Combining Structure -- 3. Design of the Coaxial Stepped Impedance Transformer -- 4. Analysis of the Coaxial Taper -- 5. Coaxial-Waveguide Power Dividers/ Combiners Using Coaxial Probe Array -- 6. Coaxial-Waveguide Power Dividers with Microstrip Probes -- 7. Millimeter-Wave Coaxial-Waveguide Power-Combining Amplifiers -- 8. Planar Probe Coaxial Power Dividers/Combiners -- 9. Ultra-Wideband (UWB) Coaxial Power Divider with Rotated Electric Field Mode -- References -- Chapter 3: ANALYSIS OF FEEDBACK CIRCUITS USING MILLER'S TECHNIQUES -- Abstract -- I. Introduction -- II. Open Circuit Approximation Using Circuit Properties: Parallel Feedback Impedance -- III. Determination of All Parameters: Parallel Feedback -- IV. Series Feedback Impedance: Short Circuit Approximation and Analysis -- V. Conclusions -- References -- Chapter 4 TIRE PRESSURE -TEMPERATURE TESTER FOR REAL DRIVING CONDITIONS -- Abstract -- Introduction --

Experimental Data Presentation and Discussion -- Conclusion --
References -- Chapter 5: ANALYZING CIRCUIT STRUCTURES AS
LANGUAGE -- Abstract -- 1. Introduction -- 2. Circuit Representation
in Predicate Logic -- 3. Logic Grammar DCSG -- 4. Finding Structures
in Circuits -- 5. Circuit Grammar for Functional Blocks.
6. Grammar Rules for Functional Blocks -- 7. Parsing Circuits -- 8.
Conclusions -- References -- INDEX.

Sommario/riassunto

Presents a method for analysing circuit structures as sentences and
their elements as words in order to increase the level of automatic
circuit understanding.
