1. Record Nr. UNISA996390092003316

Autore	Hodges Richard, School-Master
Titolo	Most plain directions for true-writing [[electronic resource]] : in particular for such English words as are alike in sound, and unlike both in their signification and in writing: and of such words whose sounds are so neer alike, that they are oftentimes take one for another. With many other most plain directions for true writing in general. And such choice tables for the same purpose, now lately added thereunto, as the like in this kinde were never yet publisht by any to this day. With divers other tables also of no small concernment
Pubbl/distr/stampa	London, : printed by W.D. for Rich. Hodges a school-master, the autor thereof, to bee sold by him in South-wark, at the midle-gate within Mountague-Close. Also by Nicholas Bourn, at the South-entrance of the Royal Exchange, 1653
Descrizione fisica	[4], 92 p
Soggetti	English language - Writing English language - Orthography and spelling English language - Homonyms
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Attribution given in colophon. Includes tables of addition, subtraction, and interest. Caption title on pg. 1: Most plain directions for the true-writing of such English words whose sounds are alike .. . Reproduction of the original in the Christ Church Library, Oxford.
Sommario/riassunto	eebo-0026

2. Record Nr. UNINA9910877789403321

Titolo	Functional synthetic receptors / / Thomas Schrader, Andrew D. Hamilton (eds.)
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2005
ISBN	1-280-52059-0 9786610520596 3-527-60572-X 3-527-60553-3
Descrizione fisica	1 online resource (442 p.)
Classificazione	35.53
Altri autori (Persone)	SchraderThomas HamiltonAndrew D
Disciplina	547.1226
Soggetti	Supramolecular chemistry Cell receptors
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	Functional Synthetic Receptors; Table of Contents; Preface; List of Contributors; 1 Artificial (Pseudo)peptides for Molecular Recognition and Catalysis; 1.1 Introduction; 1.2 Recognition of Biological Targets by Pseudo-peptides; 1.2.1 Introduction; 1.2.2 Polyamides as Sequence-specific DNA-minor-groove Binders; 1.2.3 Peptide Nucleic Acids; 1.2.4 Protein Recognition by (Pseudo)peptides; 1.3 Synthetic (Pseudo) peptide-based Supermolecules: From Structure to Function; 1.3.1 Catalytic (Pseudo)peptides; 1.3.2 (Pseudo)peptides Altering Membrane Permeability 1.3.3 Nanoparticle- and Dendrimer-based Functional (Pseudo) peptides1.4 Combinatorial Selection of Functional (Pseudo)peptides; 1.5 Conclusions; References; 2 Carbohydrate Receptors; 2.1 Introduction; 2.2 Carbohydrate Receptors Employing Noncovalent Interactions; 2.2.1 Recognition in Organic Solvents; 2.2.2 Recognition in Two-phase Systems; 2.2.3 Carbohydrate Recognition in Water; 2.3 Receptors Employing B-O Bond Formation; 2.3.1 Carbohydrate Recognition in Water; 2.3.2 Carbohydrate Recognition in Water; References; 3 Ammonium, Amidinium, Guanidinium, and Pyridinium

Cations; 3.1 Introduction
3.2 Ammonium Cations3.2.1 New Receptor Structures; 3.2.2 Theoretical Investigations; 3.2.3 New Functions; 3.2.4 Peptide and Protein Recognition; 3.2.5 Conclusion and Outlook; 3.3 Amidinium Cations; 3.3.1 Introduction; 3.3.2 Artificial Receptors; 3.3.3 Conclusion; 3.4 Guanidinium Cations; 3.4.1 Introduction; 3.4.2 Artificial Receptors; 3.4.3 Conclusion; 3.5 Pyridinium Cations; 3.5.1 Introduction; 3.5.2 Artificial Receptors; 3.5.3 Conclusion; 3.6 Conclusions and Outlook; References; 4 Artificial Pyrrole-based Anion Receptors; 4.1 Introduction; 4.2 Anions in Biological Systems
4.3 Cationic Pyrrole-based Receptors4.3.1 Cyclic Receptors; 4.3.2 Linear Receptors; 4.4 Neutral Pyrrole-based Anion Receptors; 4.4.1 Cyclic Receptors; 4.4.2 Linear Receptors; 4.5 Anion Carriers in Transport Applications; 4.6 Anion Sensing; 4.7 Guanidinium-based Anion Receptors; 4.8 Amide-based Anion Receptors; 4.9 Urea-based Anion Receptors; 4.10 Conclusions; Acknowledgment; References; 5 Molecular Containers in Action; 5.1 Introduction; 5.2 Variety of Molecular Containers; 5.3 Chemistry Inside Capsules; 5.3.1 Observing Unusual Species Through Encapsulation
5.3.2 Changing Reaction Rates by Encapsulation5.3.3 Encapsulated Reagents; 5.4 Storage of Information Inside Capsules; 5.5 Materials and Sensors by Encapsulation; 5.5.1 Molecular Containers as Sensors and Sensing Materials; 5.5.2 Supramolecular Polymers; 5.6 Biologically Relevant Encapsulation; 5.6.1 Entrapment of Biologically Active Guests; 5.6.2 Encapsulation of Gases; 5.7 Concluding Remarks; Acknowledgment; References; 6 Formation and Recognition Properties of Dynamic Combinatorial Libraries; 6.1 Introduction; 6.2 Covalent Interactions Used in DCC Design
6.2.1 Acyl Hydrazone and Imine Exchange

Sommario/riassunto

A timely overview of this rapidly-expanding topic, covering the most important classes of compounds and incorporating the latest literature. With its application-oriented approach, this book is the first to emphasize current and potential applications, extending to such fields as materials science, bioorganic chemistry, medicinal chemistry, and organic synthesis. In the biological context in particular, the book clarifies which receptor systems work well in water or better under physiological conditions.From the contents:* Amino Acid, Peptid and Protein Receptors* Carbohydrate Rece