

1. Record Nr.	UNINA9910458012603321
Titolo	Molecular recognition [[electronic resource] ] : biotechnology, chemical engineering and materials applications // Jason A. McEvoy, editor
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2011
ISBN	1-61209-478-3
Descrizione fisica	1 online resource (324 p.)
Collana	Chemical engineering methods and technology
Altri autori (Persone)	McEvoyJason A
Disciplina	572/.33
Soggetti	Molecular recognition Chemistry Electronic books.
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	<p>""MOLECULAR RECOGNITION: BIOTECHNOLOGY, CHEMICAL ENGINEERING AND MATERIALS APPLICATIONS ""; ""MOLECULAR RECOGNITION: BIOTECHNOLOGY, CHEMICAL ENGINEERING AND MATERIALS APPLICATIONS ""; ""CONTENTS ""; ""PREFACE ""; ""MOLECULAR RECOGNITION OF CARBOXYLIC ACIDS AND CARBOXYLATE ANIONS BY SYNTHETIC RECEPTOR ""; ""ABSTRACT ""; ""1. INTRODUCTION ""; ""2. SYNTHETIC RECEPTOR MOLECULES FOR THE SENSING OF CARBOXYLATE ANIONS AND CARBOXYLIC ACIDS""; ""2.1. MACROCYCLIC POLYAMINES ""; ""2.2. PROTONATED HETEROCYCLES ""; ""2.3. RECEPTORS WITH GUANIDINE AND AMIDINE FUNCTIONS ""; ""2.4. RECEPTORS CONTAINING UREA AND THIOUREA MOIETIES """"2.5. RECEPTORS CONTAINING AMIDE GROUP ""; ""2.6. RECEPTOR WITH AMIDOPYRIDINE FRAGMENT ""; ""2.7. METAL-BASED RECEPTORS ""; ""2.8. RECEPTORS BASED ON CYCLODEXTRINS AND CALIXARENES ""; ""CONCLUSION ""; ""ACKNOWLEDGMENTS""; ""REFERENCES ""; ""NEXT GENERATION MOLECULAR IMPRINTED POLYMERS: EXAMPLES OF LIQUID CRYSTALLINE MATERIALS AND HYDROGELS FOR PROTEIN RECOGNITION ""; ""ABSTRACT ""; ""INTRODUCTION ""; ""1. LIQUID CRYSTAL MIPS ""; ""I.1. CHIRAL RECOGNITION IN LC-MIPS""; ""I.2. CATALYTIC LC-MIPS ""; ""I.3. APPLICATION TO THE RECOGNITION OF PESTICIDES """"II. HYDROGEL MIPS FOR PROTEIN RECOGNITION ""; ""II.1. RECENT</p>

ACCOMPLISHMENTS ""; ""II.2. PATTERNING OF MIPS FOR MICRO- AND NANOSYSTEMS APPLICATIONS ""; ""CONCLUSION ""; ""ACKNOWLEDGMENTS ""; ""REFERENCES""; ""MOLECULAR RECOGNITION AND CRYSTAL GROWTH ""; ""ABSTRACT ""; ""1. INTRODUCTION: SUPRAMOLECULAR CHEMISTRY AND MOLECULAR RECOGNITION ""; ""2. MOLECULAR RECOGNITION BY BIOLOGICAL RECEPTORS ""; ""2.1. DRUG ACTION MECHANISM ""; ""2.2. SWEETNESS PERCEPTION ""; ""3. HYDROGEN BONDING IN MOLECULAR RECOGNITION "" ""3.1. GENERAL FEATURES OF HYDROGEN BONDING"" ""3.2. INFRARED SPECTROSCOPY AND HYDROGEN BONDING ""; ""4. CO-CRYSTALS""; ""5. POLYMORPHISM ""; ""6. MOLECULAR RECOGNITION IN SOLUTION AND CRYSTAL STRUCTURE ""; ""7. CONFORMATIONAL RECOGNITION IN SOLUTION AND CRYSTAL STRUCTURE ""; ""8. MOLECULAR RECOGNITION AT INTERFACES""; ""8.1. CRYSTAL GROWTH IN THE PRESENCE OF TAYLOR-MADE ADDITIVES ""; ""8.2. EFFECT OF THE SOLVENT ON THE CRYSTALLINE HABIT ""; ""8.3. CONFORMATIONAL MIMICRY ""; ""8.4. SEEDING CRYSTALLIZATION ""; ""CONCLUDING REMARKS ""; ""REFERENCES "" ""SPECTROSCOPIC AND MICROSCOPIC EXAMINATION OF CHIRAL RECOGNITION AT THE MOLECULAR LEVEL "" ""ABSTRACT ""; ""INTRODUCTION ""; ""INFRARED ""; ""RAMAN ""; ""STM ""; ""AFM""; ""CHIRAL SURFACES AND THEIR INVESTIGATION BY STM AND AFM ""; ""CHIRAL RECOGNITION AND IR AND SERS""; ""CHIRAL SURFACES AND OTHERS METHODS""; ""ACKNOWLEDGMENT ""; ""CONCLUSION ""; ""REFERENCES ""; ""MOLECULAR IMPRINTING: STATE OF THE ART AND APPLICATIONS ""; ""1.1. GENERAL INTRODUCTION ""; ""1.2. MOLECULAR IMPRINTING UNDERLYING PRINCIPLE ""; ""1.3. IMPRINTING MECHANISMS ""; ""1.3.1. COVALENT IMPRINTING"" ""1.3.2. NON-COVALENT IMPRINTING ""

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2. Record Nr.	UNINA9910953482903321
Titolo	Nonnominative subjects . Volume 1 // edited by Peri Bhaskararao, Karumuri Venkata Subbarao
Pubbl/distr/stampa	Philadelphia, : John Benjamins, c2004
ISBN	9786612160257 9786610291939 9781282160255 1282160257 9789027295170 9027295174 9781280291937 1280291931
Edizione	[1st ed.]
Descrizione fisica	xii, 323 p. : ill
Collana	Typological studies in language, , 0167-7373 ; ; v. 60-61
Altri autori (Persone)	BhaskararaoPeri <1947-> SubbaraoK. V <1941-> (Karumuri V.)
Disciplina	415/.5
Soggetti	Grammar, Comparative and general - Syntax Grammar, Comparative and general - Noun phrase
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 indexes.
Nota di contenuto	Non-nominative Subjects -- Editorial page -- Title page -- LCC page -- Contents -- List of Authors -- Preface -- Works cited -- 1. Experiencer datives in Kannada -- Notes -- References -- 2. Syntactic change and convergence -- Acknowledgements -- Abbreviations -- Symbols -- Notes -- References -- 3. Non-nominative subjects in comparison -- Acknowledgements -- Notes -- References -- 4. The syntax of experiencers in the Himalayas -- Notes -- References -- 5. Oblique-case subjects in Tsez -- Notes -- References -- 6. Some non-nominative subjects in Bangla -- References -- Notes -- 7. Non-nominative subjects in Hindi-Urdu: VP structure and case parameters -- References -- Notes -- Abbreviations -- 8. Experiencer objects in Iwaidjan languages (Australia) -- References -- Notes -- Abbreviations -- 9. The diachronic relationship between quirky subjects and stylistic

fronting -- References -- Notes -- 10. Case as agreement --  
References -- Notes -- 11. The possessor-experiencer dative in  
Malayalam -- References -- Notes -- 12. Acquisition of dative subject  
in Tamil -- References -- Notes -- 13. The position of the accusative  
subject in the accusative-infinitive construction -- References -- Notes  
-- 14. On the origin of non-nominative subjects -- References --  
Notes -- 15. Southeast-Asian languages -- Notes -- Appendix 1:  
Notation for Thai and Khmer -- Abbreviations -- References -- Index  
-- The series Typological Studies in Language.

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Sommario/riassunto

Volume 1 of Non-nominative Subjects (NNSs) presents the most recent research on this topic from a wide range of languages from diverse language families of the world, with ample data and in-depth analysis. A significant feature of these volumes is that authors with different theoretical perspectives study the intricate questions raised by these constructions. Some of the central issues include the subject properties of noun phrases with ergative, dative, accusative and genitive case, case assignment and checking, anaphor-antecedent coreference, the nature of predicates with NNSs, whether they are volitional or non-volitional, possibilities of control coreference and agreement phenomena. These analyses have significant implications for theories of syntax and verbal semantics, first language acquisition of NNSs, convergence of case marking patterns in language contact situations, and the nature of syntactic change.

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