1. Record Nr. UNINA9910457656403321

Titolo	In the nature of things [[electronic resource]] : language, politics, and the environment / / Jane Bennett and William Chaloupka, editors
Pubbl/distr/stampa	Minneapolis, : University of Minnesota Press, c1993
ISBN	0-8166-8533-9
Descrizione fisica	1 online resource (292 p.)
Altri autori (Persone)	BennettJane <1957-> ChaloupkaWilliam <1948->
Disciplina	304.2/01
Soggetti	Human ecology - Philosophy Philosophy of nature Environmental ethics Environmental protection - Moral and ethical aspects 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	Contents; Introduction: TV Dinners and the Organic Brunch; Part I: The Call of the Wild; Chapter 1 The Great Wild Hope: Nature, Environmentalism, and the Open Secret; Chapter 2 Building Wilderness; Chapter 3 Intimate Distance: The Dislocation of Nature in Modernity; Part II: Animal and Artifice; Chapter 4 ""Manning"" the Frontiers: The Politics of (Human) Nature in Blade Runner; Chapter 5 Brave New World in the Discourses of Reproductive and Genetic Technologies; Chapter 6 Going Wild: The Contested Terrain of Nature; Part III: Environmentalist Talk Chapter 7 Restoring Nature: Natives and ExoticsChapter 8 Green Consumerism: Ecology and the Ruse of Recycling; Chapter 9 Green Fields/Brown Skin: Posting as a Sign of Recognition; Part IV: The Order (ing) of Nature; Chapter 10 Voices from the Whirlwind; Chapter 11 Ecotones and Environmental Ethics: Adorno and Lopez; Chapter 12 Primate Visions and Alter-Tales; Contributors; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; Y
Sommario/riassunto	Informed by recent developments in literary criticism and social theory, In the Nature of Things addresses the presumption that nature exists

	independent of culture and, in particular, of language. The theoretical approaches of the contributors represent both modernist and postmodernist positions, including feminist theory, critical theory, Marxism, science fiction, theology, and botany. They demonstrate how the concept of nature is invoked and constituted in a wide range of cultural projects-from the Bible to science fiction movies, from hunting to green consumerism. Ultimately, it weeks to l

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Record Nr.	UNINA9910817434603321
Autore	Schellenberg Jurgen
Titolo	Syndiotactic polystyrene : synthesis, characterization, processing, and applications / / Jurgen Schellenberg
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2010
ISBN	9786612380150 9781282380158 128238015X 9780470557006 0470557001 9780470556993 0470556994
Edizione	[1st ed.]
Descrizione fisica	1 online resource (486 p.)
Disciplina	668.4/233
Soggetti	Polystyrene Microcrystalline polymers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	SYNDIOTACTIC POLYSTYRENE; CONTENTS; PREFACE; CONTRIBUTORS; ABOUT THE EDITOR; PART I INTRODUCTION; 1. Historical Overview and Commercialization of Syndiotactic Polystyrene; 1.1 Discovery of Syndiotactic Polystyrene (SPS); 1.2 Early Years of Development (1985-1989); 1.3 Intense Development Years (1989-1996); 1.4 Initial Commercial Launch Stage (1996-2001); 1.5 Years 2001-2007; PART II PREPARATION OF SYNDIOTACTIC POLYSTYRENE; 2. Transition Metal

Catalysts for Syndiotactic Polystyrene; 2.1 Introduction; 2.2 Transition Metal Compounds; 2.2.1 Metals; 2.2.2 Titanium Complexes
2.2.3 Molecular Weight Control 2.2.4 Supported and Heterogeneous Catalysts; 2.3 Summary; References; 3. Cocatalysts for the Syndiospecific Styrene Polymerization; 3.1 Introduction; 3.2 MAO; 3.3 Boron Compounds; 3.4 Other Chemicals; 3.5 Summary; References; 4. Mechanisms for Stereochemical Control in the Syndiotactic Polymerization of Styrene; 4.1 Introduction; 4.2 Insertion of the Growing Polymer Chain into the Double Bond of Styrene; 4.3 Stereochemistry of the Styrene Insertion; 4.4 Effects of Hydrogenation of the Catalyst; 4.5 Active Site Species; 4.5.1 Valence of Active Sites
4.5.2 Number of Active Sites 4.5.3 Structure of Active Sites; 4.6 Theoretical Analysis of the Catalyst; 4.7 Kinetic Analysis of Styrene Polymerization; 4.8 Conclusions; References; 5. Copolymerization of Ethylene with Styrene: Design of Efficient Transition Metal Complex Catalysts; 5.1 Introduction; 5.2 Ethylene/Styrene Copolymers: Microstructures, Thermal Properties, and Composition Analyses; 5.3 Ethylene/Styrene Copolymerization Using Transition Metal Complex-Cocatalyst Systems; 5.3.1 Half-Titanocenes, Cp TiX(3); 5.3.2 Linked (Constrained Geometry Type) Half-Titanocenes
5.3.3 Modified Half-Titanocenes, C(p)Ti(L)X(2)5.3.4 Non-Cp Titanium Complexes; 5.3.5 Metallocenes; 5.3.6 Others; 5.4 Summary and Outlook; References; 6. Structure and Properties of Tetrabenzo[a,c,g,i] fluorenyl-Based Titanium Catalysts; 6.1 Introduction; 6.2 The Tbf Ligand; 6.3 Tbf Lithium; 6.3.1 Synthesis and Characterization of Tbf Lithium; 6.4 Tbf Titanium(III) Derivatives; 6.4.1 Synthesis of Tbf Titanium(III) Chloride Complexes; 6.4.2 Reaction of TbfTi(III)Cl(2)(THF) (VIII) with Radicals; 6.5 Tbf Titanium(IV) Derivatives; 6.5.1 Synthesis of Tbf Titanium Monophenoxide Complexes
6.6 Dynamic and Polymerization Behavior of Tetrabenzofluorenyl Titanium Complexes 6.6.1 Styrene Polymerization; 6.7 Conclusions; References; 7. Rare-Earth Metal Complexes as Catalysts for Syndiospecific Styrene Polymerization; 7.1 Introduction; 7.2 Metallocene Catalysts; 7.3 Constrained Geometry Catalysts; 7.4 Half-Sandwich Catalysts; 7.5 Nonmetallocene Catalysts; 7.6 Conclusion; References; 8. Syndiospecific Styrene Polymerization with Heterogenized Transition Metal Catalysts; 8.1 Introduction; 8.2 Kinetics of Syndiospecific Polymerization with Heterogeneous Metallocene Catalysts
8.2.1 Kinetic Profiles of Heterogeneous SPS Polymerization

Sommario/riassunto

Syndiotactic Polystyrene (SPS), synthesized in a laboratory for the first time in 1985, has become commercialized in a very short time, with wide acceptance on the global plastics market. Written by leading experts from academia and industry from all over the world, Syndiotactic Polystyrene offers a comprehensive review of all aspects of SPS of interest to both science and industry, from preparation and properties to applications. This essential reference to SPS covers: The preparation of syndiotactic polystyrene by half-metallocenes and other transition metal catalysts<