

1. Record Nr.	UNINA9910143517303321
Titolo	Organoiron polymers [[electronic resource] /] / edited by Alaa S. Abd-El-Aziz ... [et al.]
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2004
ISBN	1-280-34385-0 9786610343850 0-470-24444-5 0-471-46656-5 0-471-46657-3
Descrizione fisica	1 online resource (305 p.)
Collana	Macromolecules containing metal and metal-like elements, , 1545-438X ; ; v. 2
Altri autori (Persone)	Abd-El-AzizAlaa S
Disciplina	547.7 547/.05621
Soggetti	Ferrocene Organometallic polymers Organoiron compounds Macromolecules Metal complexes 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	Macromolecules Containing Metal and Metal-Like Elements Volume 2; Contributors; Contents; Preface; Series Preface; 1. Overview of Organoiron Polymers; I. Introduction; II. Ferrocene-Based Polymers; III. Polymers Containing Cyclopentadienyliron-Complexed Arenes; IV. Polymers Containing Iron Carbonyl Complexes; V. Iron Polyynes; VI. Polymers with Iron-Iron Bonds; VII. Outlook; VIII. References; 2. Synthesis and Properties of Hyperbranched Polyferrocenylenesilynes; I. Introduction; II. Polymer Synthesis; III. Structural Characterization; IV. Electronic and Thermal Transitions V. Pyrolytic CeramizationVI. Ceramic Composition; VII. Magnetic Susceptibility; VIII. Summary and Perspectives; IX. Experimentation; A. Materials; B. Instrumentation; C. Polymerization; D. Ceramization; X.

Acknowledgments; XI. References and Notes; 3. Ring-Opened Polyferrocenes: Metal-Containing Polymers for Materials Science, Self-Assembly, and Nanostructure Applications; I. Introduction; II. Properties of Polyferrocenylsilanes; III. Water-Soluble PFS Derivatives for Layer-by-Layer Self-Assembly Applications
IV. Metal-Containing Block Copolymers: Formation of Self-Assembled, Supramolecular Materials and Nanoscopic Ceramic PatternsV. Summary; VI. Acknowledgments; VII. References; 4. Synthesis and Solution Self-Assembly of Polyferrocene-Based AB Diblock and ABC Triblock Copolymers; I. Introduction; II. Results and Discussion; A. Synthesis and Aqueous Micellization of PFS-PDMAEMA; B. Synthesis and Micellization of PFP-PFS-PDMS; III. Summary and Outlook; IV. References
5. Synthesis and Self-Assembly of Polyisoprene-block-Polyferrocenyldimethylsilane Diblock Copolymers: Fabrication of Ceramic Nanolines on Semiconducting SubstratesI. Introduction; II. Experimental; III. Results and Discussion; A. Block Copolymer Synthesis; B. PI-b-PFDMS Micelles; C. Fabrication of Ceramic Nanolines; IV. Conclusions; V. Acknowledgments; VI. References; 6. Water-Soluble Polyferrocenylsilanes for Supramolecular Assemblies by Layer-by-Layer Deposition; I. Introduction; II. Synthesis of Polyferrocenylsilane Polyions; III. Polymer Characterization; IV. Multilayer Characterization
V. Patterned Polyferrocenylsilane Multilayer Thin FilmsVI. Summary; VII. Experimentation; VIII. Acknowledgment; IX. References; 7. Metal-Containing Polymers for High-Performance Resist Applications; I. Introduction; II. Organic Resists; A. Chemical Amplification; III. Inorganic Resists; IV. Organic-Inorganic Composite Resists; V. Organometallic Polymers; A. Polyferrocenyldimethylsilane as Reactive Ion Etch Barrier; B. Printing of Organometallic Polymers by Soft Lithography; 1. Directed Dewetting; VI. Organic-Organometallic Block Copolymers
A. Structure Formation via Block Copolymer Self-Assembly

Sommario/riassunto

Metal- and metalloid-containing macromolecules are defined as large molecules (i.e., polymers, DNA, proteins) that contain a metal or metalloid group affiliated with the molecule. Compiled by an all-star cast of macromolecular experts, *Macromolecules Containing Metal and Metal-Like Elements, Volume 2, Organoiron-Containing Polymers*: Provides useful descriptions of applications for the reader to apply in his/her research into materials, polymers, and medicine/drug development. Covers non-linear optical materials, speciality magnetic materials, liquid crystals, anticancer

2. Record Nr.	UNINA9910827830603321
Titolo	Rescuing the vulnerable : poverty, welfare and social ties in modern Europe // edited by Beate Althammer, Lutz Raphael and Tamara Stazic-Wendt
Pubbl/distr/stampa	New York ; ; Oxford, [England] : , : Berghahn, , 2016 ©2016
ISBN	1-78533-137-X
Descrizione fisica	1 online resource (438 p.)
Collana	International Studies in Social History ; ; Volume 27
Disciplina	362.5094
Soggetti	Public welfare - Europe - History Poor - Europe - History Europe Social conditions Europe Social policy
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; Series Page; Title page; Imprint page; Contents; Illustrations, Figures and Tables; Introduction; Chapter 1: Poverty and Social Bonds; Part I: Endangered Childhoods; Chapter 2: Living at the Edge of Society; Chapter 3: Orphans, Pauper Children or Wayward Children?; Chapter 4: The Reduction of Poverty Starts with Children; Chapter 5: Compassion for the Distant Other; Part II: Vagrancy and Homelessness; Chapter 6: Traditional Mobility and Solidarity in Crisis; Chapter 7: Controlling Vagrancy; Chapter 8: The Problem of Homelessness in Post-war Britain; Part III: Unemployment Chapter 9: 'Unite Idle Men with Idle Land'Chapter 10: An Unbearable Social Existence; Chapter 11: How Unemployment was Normalized by the Establishment of Public Labour Exchanges in Austria, 1918-1938; Chapter 12: The Poor Unemployed; Part IV: Re-establishing Social Ties; Chapter 13: Voices from the Lower Depths; Chapter 14: 'They Sit for Days and Have Only Their Sorrow to Eat'; Chapter 15: Seen with Their Own Eyes; Conclusion; Index
Sommario/riassunto	In many ways, the European welfare state constituted a response to the new forms of social fracture and economic turbulence that were born

out of industrialization—challenges that were particularly acute for groups whose integration into society seemed the most tenuous. Covering a range of national cases, this volume explores the relationship of weak social ties to poverty and how ideas about this relationship informed welfare policies in the nineteenth and twentieth centuries. By focusing on three representative populations—neglected children, the homeless, and the unemployed—it provides a rich, comparative consideration of the shifting perceptions, representations, and lived experiences of social vulnerability in modern Europe.
