

1. Record Nr.	UNINA9910451470703321
Autore	Gag Wanda <1893-1946.>
Titolo	Snippy and Snappy [[electronic resource] /] / by Wanda Gag
Pubbl/distr/stampa	Minneapolis, : University of Minnesota Press, c2003
ISBN	0-8166-9538-5
Descrizione fisica	1 online resource (49 p.)
Collana	Fesler-Lampert Minnesota Heritage
Disciplina	813 823.9/12 823.912
Soggetti	Friendship Mice Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Sommario/riassunto	In Snippy and Snappy, we are introduced to brother and sister field mice living in a cozy nook in a hay field. One day Snippy and Snappy wander away from home while playing with their mother's yarn ball. Their journey takes them to a house full of mysterious things. Gag's delightfully detailed illustrations capture the coziness, wonder, and playfulness of their adventures.

2. Record Nr.	UNINA9910142489903321
Autore	Tomalia Donald A
Titolo	Dendrimers and Other Dendritic Polymers
Pubbl/distr/stampa	[Place of publication not identified], : John Wiley & Sons Incorporated, 2002
ISBN	1-280-55460-6 9786610554607 0-470-84582-1 0-470-85204-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (671 pages)
Collana	Wiley Series in Polymer Science
Disciplina	668.9
Soggetti	Dendrimers Dendrites
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 index.
Nota di contenuto	Contributors. -- Series Preface. -- A Brief Historical Perspective (D.A. Tomalia naad J.M.J. Frecht). -- I: Introduction and Progress in the Control of Macromolecular Architecture. -- Introduction to the Dendritic State (D.A. Tomalia and J.M. Frechet). -- Structure Control of Linear Macromolecules (C.J. Hawker). -- Progress in the Branched Architectural State (J. Roovers). -- Developments in the Accelerated Convergent Synthesis of Dendrimers (A.W. Freeman and J.M.J. Frechet). -- Formation, Structure and Properties of the Crosslinked State Relative to Precursor Architecture (K. Dusek and M. Duskova-Smrckova). -- Regioselectively-Crosslinked Nanostructures (C.G. Clark Jr and K. L. Wooley). -- Hybridization of Architectural States: Dendritic-linear Copolymer Hybrids (P.R.L. Malenfant and J.M.J. Frechet). -- Statistically Branched Dendritic Polymers (E. Malmstrom and A. Hult). -- Semi-Controlled Dendritic Structure Synthesis (R.A. Kee et al). -- II: Characterization of Dendritic Polymers. -- Gel Electrophoretic Characterization of Dendritic Polymers (C. Zhang and D.A. Tomalia). -- Characterization of Dendritically Branched Polymers by Small Angle Neutron Scattering (SANS), Small Angle X-ray Scattering (SAXS), and Transmission Electron Microscopy (TEM) (B.J. Bauer and E.J. Amis). --

Atomic Force Microscopy for the Characterization of Dendritic Polymers and Assemblies (J. Li and D.A. Tomalia). -- Characterization of Dendrimer Structures by Spectroscopic Techniques (N.J. Turro et al). -- Rheology and Solution Properties of Dendrimers (P. Dvornic and S. Uppuluri). -- III: Properties and Applications of Dendritic Polymers. -- Dendritic and Hyperbranched Glycoconjugates as Biomedical Anti-Adhesion Agents (R. Roy). -- Some Unique Features of Dendrimers based upon Self-assembly and Host-Guest Properties (J. Weener et al). -- Dendritic Polymers: Optical and Photchemical Properties (D.L. Jiang and T Aida). -- Bioapplications of PAMAM Dendrimers (J.D. Eichman et al). -- Dendrimer-Based Biological Reagents: Preparation And Applications in Diagnostics (P. Singh). -- Dendritic Polymer Applications: Catalysts (A.W. Kleij et al). -- Optical Effects Manifested by PAMAM Dendrimer Metal Nano-Composites (T. Goodson III). -- Dendrimers in Nanobiological Devices (S.C. Lee). -- Antibodies to PAMAM dendrimers: Reagents for immune detection, patterning and assembly of Dendrimers (S.C. Lee et al). -- IV: Laboratory Preparation of Dendrimers and Conclusion. -- Preparation of 'Frechet-type' Polyether Dendrons and Aliphatic Polyester Dendrimers by Convergent Growth: an experimental primer (J.M.J. Frechet et al). -- Laboratory Synthesis of Poly(amidoamine) (PAMAM) Dendrimers (R. Esfand and D.A. Tomalia). -- Synthesis and Characterization of Poly(Propylene imine) Dendrimers (M.H.P. van Genderen et al). -- Laboratory Synthesis and Characterization of Megamers: Core-shell Tecto(dendrimers) (D.A. Tomalia). -- Conclusion/Outlook - Toward Higher Macromolecular Complexity in the Twenty-first Century (D.A. Tomalia and J.M.J. Frechet). -- Index.

Sommario/riassunto

With contributions from many of the world's leading scientists in the field of dendritic research and development, Dendrimers and Other Dendritic Polymers provides a comprehensive review of this rapidly expanding and exciting new field of polymer science. Of interest to academia and industry alike, this book covers the synthesis, characterization, unique properties, potential for novel applications and technical challenges associated with these polymers.* Detailed coverage of all known subclasses of dendritic polymers, including their properties and synthesis* Insight into the potential commercial applications of dendritic polymers, including drug delivery, cancer therapy, coatings and adhesives* Identification of the key trends and perspectives in dendrimer research* Essential reference for polymer chemists, materials scientists and plastics engineers working in academia and industry alike.
