1. Record Nr. UNISA990001049660203316

Titolo	People management / Institute of personnel and development
Pubbl/distr/stampa	London : Personnel publications
ISSN	1358-6297
Descrizione fisica	v. : ill. ; 30 cm
Disciplina	658.3005
Soggetti	Aziende - Perosnale - Gestione - Periodici
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Comincia nel 1995 Deascrizione basata su: Vol.8, n.15 (25 Jul.2002) L'indicazione del volume e numero scompare con il vol. 15, no. 5 (Feb. 26, 2009)

2. Record Nr. UNINA9910141157403321

Titolo	Supramolecular polymer chemistry [[electronic resource] /] / edited by Akira Harada
Pubbl/distr/stampa	Weinheim, : Wiley-VCH Chichester, : John Wiley [distributor], 2011
ISBN	3-527-63979-9 1-283-37950-3 9786613379504 3-527-63978-0 3-527-63980-2
Descrizione fisica	1 online resource (392 p.)
Altri autori (Persone)	HaradaA (Akira)
Disciplina	547.28 547.7 547/.28
Soggetti	Polymers Supramolecular chemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Supramolecular Polymer Chemistry; Contents; Preface; List of Contributors; Part One: Formation of Supramolecular Polymers; 1 Multiple Hydrogen-Bonded Supramolecular Polymers; 1.1 Introduction; 1.1.1 Historical Background; 1.1.2 Supramolecular Chemistry; 1.1.3 Supramolecular Polymerization Mechanisms; 1.2 General Concepts of Hydrogen-Bonding Motifs; 1.2.1 Arrays of Multiple Hydrogen Bonds; 1.2.2 Preorganization through Intramolecular Hydrogen Bonding; 1.2.3 Tautomeric Equilibria; 1.3 Hydrogen-Bonded Main-Chain Supramolecular Polymers; 1.3.1 The Establishment of Supramolecular Polymers 1.3.2 Supramolecular Polymerizations1.3.3 Hydrophobic Compartmentalization; 1.4 From Supramolecular Polymers to Supramolecular Materials; 1.4.1 Thermoplastic Elastomers; 1.4.2 Phase Separation and Additional Lateral Interactions in Supramolecular Polymers in the Solid State; 1.4.3 Supramolecular Thermoplastic

Elastomers Based on Additional Lateral Interactions and Phase Separation; 1.5 Future Perspectives; References; 2 Cyclodextrin-Based Supramolecular Polymers; 2.1 Introduction; 2.2 Supramolecular Polymers in the Solid State; 2.2.1 Crystal Structures of CD Aliphatic Tethers
2.2.2 Crystal Structures of -CDs Aromatic Tethers2.3 Formation of Homo-Intramolecular and Intermolecular Complexes by CDs-Guest Conjugates; 2.3.1 Supramolecular Structures Formed by 6-Modified -CDs; 2.3.2 Supramolecular Structures Formed by 6-Modified -CDs 39; 2.3.3 Supramolecular Structures Formed by 3-Modified -CDs; 2.3.4 Hetero-Supramolecular Structures Formed by Modified CDs; 2.4 Formation of Intermolecular Complexes by CD and Guest Dimers; 2.5 Artificial Molecular Muscle Based on c2-Daisy Chain; 2.6 Conclusion and Outlook; References
3 Supra-Macromolecular Chemistry: Toward Design of New Organic Materials from Supramolecular Standpoints3.1 Introduction; 3.2 Small Molecules, Macromolecules, and Supramolecules: Design of their Composite Materials; 3.2.1 Interactions between Small Molecules and Macromolecules; 3.2.2 Interactions between Small Molecules and Molecular Assemblies; 3.2.3 Interactions between Molecular Assemblies; 3.2.4 Interactions between Macromolecules; 3.2.5 Interactions between Macromolecular Assemblies; 3.2.6 Interactions between Macromolecules and Molecular Assemblies; 3.3 Conclusion and Outlook
References4 Polymerization with Ditopic Cavitand Monomers; 4.1 Introduction; 4.2 Cavitands; 4.3 Self-Assembly of Ditopic Cavitand Monomers; 4.3.1 Structural Monomer Classification of Supramolecular Polymerization; 4.3.2 Homoditopic Cavitands Self-Assembled via Solvophobic - Stacking Interactions; 4.3.3 Heteroditopic Cavitands Combining Solvophobic Interactions and Metal-Ligand Coordination; 4.3.4 Heteroditopic Cavitands Combining Solvophobic Interactions and Hydrogen Bonding; 4.3.5 Heteroditopic Cavitands Self-assembled via Host-Guest Interactions
4.3.6 Homoditopic Cavitands Self-assembled via Host-Guest Interactions

Sommario/riassunto

Presenting the work of pioneering experts in this exciting field of supramolecular polymer chemistry, this monograph covers an extensive range of applications, including drug delivery and catalysis. It focuses on new structures and phenomena of cyclodextrin-based supramolecular polymers and many other compound classes. While providing a deeper insight in macromolecular recognition and the mechanisms of living systems, this book also introduces fascinating novel phenomena beyond natural systems.

3. Record Nr. UNINA9910830536903321

Autore	Villarreal Luis P.
Titolo	Viruses and the Evolution of Life / / Luis P. Villarreal
Pubbl/distr/stampa	Washington, District of Columbia : , : John Wiley & Sons, Inc., , 2014
ISBN	1-68367-202-X
Descrizione fisica	1 online resource (xv, 395 pages)
Collana	FP Edition Klassik
Disciplina	579.213
Soggetti	Viruses - Ecology Viruses - Evolution Host-virus relationships Evolution (Biology)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Overall issues of virus and host evolution -- Insights from simulated evolution -- Viruses and unicellular organisms -- The dilemma of the big transition in evolution -- Microscopic aquatic organisms and their viruses -- A virus odyssey from worms to fish -- Viruses, land plants, and insects -- Evolution of terrestrial animals and their viruses.
Sommario/riassunto	Most viruses are persistent and unapparent, not pathogenic, according to Villarreal (virus research, U. of California-Irvine), and many of these have their own ancient evolutionary history dating to the very origin of cellular life. He explores the evolution of viruses from the perspective of the evolution of their hosts, and because viruses infect essentially all life forms, he covers all life. He also considers the role of persistent viruses in the evolution of their hosts. Among his.