1. Record Nr. UNINA9910326758303321

Autore	Maximus Victorinus <4. saec.?>
Titolo	[Maximi Victorini] commentarium De ratione metrorum : con cinque trattati inediti sulla prosodia delle sillabe finali / introduzione, testo critico, traduzione e commento a cura di Doriana Corazza
Pubbl/distr/stampa	Hildesheim : Weidmann, 2011
Titolo uniforme	De ratione metrorum <in latino e in italiano>
ISBN	9783615003857
Descrizione fisica	CXLIII, 248 p. ; 21 cm
Collana	Collectanea grammatica Latina ; 10 Bibliotheca Weidmanniana ; 6.
Disciplina	476
Locazione	FLFBC
Collocazione	P2B 640 BW VI 10
Lingua di pubblicazione	Italiano Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNISA996397467003316

Autore	Vane Henry, Sir, <1612?-1662.>
Titolo	A healing question propounded and resolved upon occasion of the late publique and seasonable call to humiliation [[electronic resource]] : in order to love and union amongst the honest party, and with a desire to apply balsome to the wound, before it become incurable
Pubbl/distr/stampa	London, : Printed for T. Brewster ..., 1656
Descrizione fisica	24, [3] p
Soggetti	Great Britain History Commonwealth and Protectorate, 1649-1660
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Caption title. Other editions have the author's name on t.p. Imprint from colophon. "Recommends the adoption of a new constitution in place of the one which the army had imposed on the nation"--NUC pre-1956 imprints. Reproduction of original in the Union Theological Seminary Library, New York.
Sommario/riassunto	eebo-0160

3. Record Nr. UNINA9910130869503321

Titolo	Biopolymers : new materials for sustainable films and coatings / / editor, David Plackett
Pubbl/distr/stampa	Chichester, West Sussex, UK : Hoboken, NJ, : Wiley, c2011
ISBN	9786613405579 9781283405577 1283405571 9781119995791 1119995795 9781119994329 1119994322 9781119994312 1119994314
Edizione	[1st ed.]
Descrizione fisica	1 online resource (354 p.)
Classificazione	TEC009010
Altri autori (Persone)	PlackettD. V (David V.)
Disciplina	572/.33
Soggetti	Biopolymers Thin films Coatings
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	Biopolymers - New Materials for Sustainable Films and Coatings; Contents; Preface; About the Editor; List of Contributors; Part I; 1 Introductory Overview; 1.1 INTRODUCTION; 1.2 WORLDWIDE MARKETS FOR FILMS AND COATINGS; 1.2.1 Total Polymer Production and Use; 1.2.2 Total Production and Use of Plastic Films; 1.2.3 Coatings; 1.3 SUSTAINABILITY; 1.4 BIO-DERIVED POLYMERS; 1.5 OTHER TOPICS; REFERENCES; 2 Production, Chemistry and Degradation of Starch-Based Polymers; 2.1 INTRODUCTION; 2.2 GELATINIZATION; 2.3 EFFECT OF GELATINIZATION PROCESS AND PLASTICIZER ON STARCH PROPERTIES; 2.4 RETROGRADATION 2.5 PRODUCTION OF STARCH-POLYMER BLENDS 2.6 BIODEGRADATION OF STARCH-BASED POLYMERS; 2.7 CONCLUDING REMARKS; 2.8

ACKNOWLEDGEMENT; REFERENCES; 3 Production, Chemistry and Properties of Polylactides; 3.1 INTRODUCTION; 3.2 PRODUCTION OF POLYLACTIDES; 3.2.1 Lactic Acid and its Production; 3.2.2 Production Methods for Polylactide; 3.3 POLYLACTIDE CHEMISTRY; 3.3.1 Tacticity; 3.3.2 Molecular Weight and its Distribution; 3.3.3 Conversion and Yield; 3.3.4 Copolymerization; 3.3.5 Characterization of Lactic Acid Derivatives and Polymers; 3.4 PROPERTIES OF POLYLACTIDES; 3.4.1 Processability
3.4.2 Thermal Stability 3.4.3 Hydrolytic Stability; 3.4.4 Thermal Transitions and Crystallinity of PLA; 3.4.5 Barrier and Other Properties; 3.5 CONCLUDING REMARKS; REFERENCES; 4 Production, Chemistry and Properties of Polyhydroxyalkanoates; 4.1 INTRODUCTION; 4.2 POLYHYDROXYALKANOATE SYNTHESIS; 4.2.1 Background; 4.2.2 Bacterial Biosynthesis of Polyhydroxyalkanoates; 4.2.3 Production of Polyhydroxyalkanoates by Genetically Modified Organisms; 4.2.4 Chemical Synthesis of Polyhydroxyalkanoates; 4.3 PROPERTIES OF POLYHYDROXYALKANOATES; 4.3.1 Polyhydroxyalkanoate Structure and Mechanical Properties
4.3.2 Polyhydroxyalkanoate Crystallinity and Characteristic Temperatures 4.4 POLYHYDROXYALKANOATE DEGRADATION; 4.4.1 Hydrolytic Degradation of PHAs; 4.4.2 Biodegradation of PHAs; 4.4.3 Thermal Degradation of PHAs; 4.5 PHA-BASED MULTIPHASE MATERIALS; 4.5.1 Generalities; 4.5.2 PHA Plasticization; 4.5.3 PHA Blends; 4.5.4 PHA-Based Multilayers; 4.5.5 PHA Biocomposites; 4.5.6 PHA-Based Nano-Biocomposites; 4.6 PRODUCTION AND COMMERCIAL PRODUCTS; REFERENCES; 5 Chitosan for Film and Coating Applications; 5.1 INTRODUCTION; 5.2 PHYSICAL AND CHEMICAL CHARACTERIZATION OF CHITOSAN
5.2.1 Degree of N-acetylation 5.2.2 Molecular Weight; 5.2.3 Solvent and Solution Properties; 5.3 PROPERTIES AND APPLICATIONS OF CHITOSAN; 5.3.1 Waste/Effluent Water Purification; 5.3.2 Cosmetics; 5.3.3 Fat Trapping Agent; 5.3.4 Pharmaceutical and Biomedical Applications: Controlled Drug Release, Tissue Engineering; 5.3.5 Antimicrobial Properties and Active Packaging Applications; 5.3.6 Agriculture; 5.3.7 Biosensors - Industrial Membrane Bioreactors and Functional Food Processes; 5.3.8 Other Applications of Chitosan-Based Materials in the Food Industry; 5.4 PROCESSING OF CHITOSAN
5.5 CONCLUDING REMARKS

Sommario/riassunto

As an area of high topical interest, Biopolymers - New materials for Sustainable Films and Coatings covers the development and utilization of polymers derived from bioresources, with a particular focus on film and coating applications. With growing concern for the environment and the rising price of crude oil, there is increasing demand for non-petroleum-based polymers from renewable resources. Leading research groups worldwide in industry and academe are working on such technology with the objective of applying the latest advances in the field. Written by well-respected experts