

1. Record Nr.	UNINA9910790187903321
Titolo	Biodegradable polymers and sustainable polymers (BIOPOL-2009) [[electronic resource] /] Alfonso Jimenez and G.E. Zaikov, editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2011
ISBN	1-61942-701-X
Descrizione fisica	1 online resource (272 p.)
Collana	Materials science and technologies
Altri autori (Persone)	JimenezAlfonso <1965-> ZaikovG. E <1935-> (Gennadii Efremovich)
Disciplina	620.1/92323
Soggetti	Biodegradable plastics Biopolymers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Selected papers from BIOPOL 2009.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""CONTENTS""; ""PREFACE""; ""BIODEGRADATION AND MEDICAL APPLICATION OF MICROBIAL POLY(3-HYDROXYBUTYRATE)""; ""USE OF HYDROXYTYROSOL AS POLYPROPYLENE STABILIZER AND AS A POTENTIAL ACTIVE ANTIOXIDANT""; ""MECHANICAL PROPERTIES OF DIMER FATTY ACID-BASED POLYAMIDES BIOCOMPOSITES""; ""PREPARATION AND PROPERTIES OF THREE LAYER SHEETS BASED ON GELATIN AND POLY(LACTIC ACID)""; ""EVALUATION OF THE USE OF NATURAL PLASTICIZERS IN COMMERCIAL LIDS FOR FOOD PACKAGING. CHARACTERIZATION AND MIGRATION IN FOOD SIMULANTS""; ""EVALUATION OF PARAMETERS ESSENTIAL FOR EFFICIENCY IN THE COMPOSTING PROCESS"" ""CHARACTERIZATION OF PP FILMS WITH CARVACROL AND THYMOL AS ACTIVE ADDITIVES""""LIPASE CATALYZED SYNTHESIS OF BIOPOLYESTER AND RELATED CLAY-BASED NANOHYBRIDS""; ""CHARACTERIZATION AND THERMAL STABILITY OF ALMONDS BY THE USE OF THERMAL ANALYSIS TECHNIQUES""; ""CHITOSAN AS AN ANTIMICROBIAL AGENT FOR FOOTWEAR LEATHER COMPONENTS""; ""CHARACTERIZATION OF LIGNOCELLULOSIC MATERIALS BY MORPHOLOGICAL AND THERMAL TECHNIQUES""; ""EFFECT OF PROCESSING METHODS ON MECHANICAL PROPERTIES OF SOYA PROTEIN FILMS""; ""DEVELOPMENT OF A BIODEGRADABILITY EVALUATION METHOD FOR LEATHER USED IN THE FOOTWEAR INDUSTRY""

""CHROMIUM TANNED LEATHER WASTE ACID EXTRACTION, RESIDUE
RECYCLING AND ANAEROBIC BIODEGRADATION TESTS ON EXTRACTS"""
HOW TO SHIFT TOUGHNESS OF PLA INTO NON-BREAK AREA AND TO
CREATE HIGH IMPACT FLAX FIBRE REINFORCEMENTS"; ""INDEX""
