

1. Record Nr.	UNINA9910816375903321
Titolo	Renewable resources : obtaining, processing, and applying // Ryszard Kozlowski, Gennady Zaikov, and Frank Pudel editors
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2009
ISBN	1-61209-365-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (353 p.)
Altri autori (Persone)	KozlowskiR (Ryszard) ZaikovG. E <1935-> (Gennadii Efremovich) PudelFrank
Disciplina	660.6
Soggetti	Biomass energy Plant biotechnology Renewable natural resources
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 -- CONTENTS -- PREFACE -- BREEDING FOR NON-FOOD APPLICATIONS AND BIOTECHNOLOGY -- THE EFFICIENT IN VITROMICROPROPAGATION OF WHITE MULBERRY (MORUS ALBA L.) -- THE EFFECT OF MEDIUM COMPOSITION AND EXPLANT SOURCE ON PLANT REGENERATION OF SALVIA OFFICINALIS L. -- METHODS TO INCREASE FIBER FLAX RESISTANCE TO BIOTIC AND ABIOTIC STRESS -- THE EFFECT OF SOWING DENSITY ON SEED AND PANICLE YIELDS OF INDUSTRIAL HEMP -- BIOMODIFICATION OF HEMP AND FLAX FIBRES -- APPLICATION OF BIO-TECHNOLOGY IN PRE-TREATMENT OF COTTON TEXTILES TO ENHANCE QUALITY -- REMOVAL OF SOLVENTS FROM PLANT MATERIALS -- DETECTION OF ESTROGENIC ACTIVITIES IN ENVIRONMENTAL SAMPLES, URINE AND MILK BY A NOVEL YEAST BIOSENSOR -- BIODEGRADATION OF FILM POLYMER COATING ON THE BASIS OF CHITOSAN -- THE EFFECT OF ADDITION OF FLAXSEED OIL TO THE DIET OF LAYING HENS HOUSED IN THE DIFFERENT HOUSING SYSTEM ON THE NUTRITIONAL VALUE OF THE EGGS -- BIO-DAMAGES OF MATERIALS. ADHESION OF MICROORGANISMS ON MATERIALS SURFACE -- USE AND ASSESSMENT OF RENEWABLE RESOURCES AND PLANT BY-PRODUCTS -- POLYMERS AND CHEMICALS FROM THE AGRO-

RESOURCES -- ANTHOCYANINS: THEIR ROLE, PROCESSING AND APPLICATION -- BIODEGRADATION AND MEDICAL APPLICATION OF MICROBIAL POLY(3-HYDROXYBUTYRATE) -- THE APPLICATION OF HEMP ESSENTIALS OILS IN FINISHING OF NONWOVENS -- CELLULOSIC NANOFIBRE COMPOSITES -- FLUIDIZED BED EXTRACTION OF SPICE PLANTS USING SUPERHEATED STEAM -- RED AND PURPLE NATURAL DYE STUFFS AS AN EXCELLENT UV BARRIER -- ENERGETIC USE OF BIOMASS -- STUDY ON THE UTILIZATION OF JATROPHA CURCAS L. FOR POWER GENERATION PURPOSES AT THE ISABELA ISLAND (GALAPAGOS - ECUADOR) -- ENERGY POTENTIAL OF CROP RESIDUES IN NIGERIA -- INTEGRATED PROCESS SYSTEMS TO RECOVER ENERGY FROM BIOMASS IN FUEL CELLS (PROBIO) -- ENVIRONMENTAL IMPACT -- ENVIRONMENTAL PROBLEMS IN PRODUCTION OF HIGH-DENSITY ACTIVATED CARBON FROM WOOD. FIELDS OF OZONE APPLICATIONS -- CONTRIBUTORS -- INDEX.
