1. Record Nr. UNINA9910298335603321

Titolo	Biomass and Bioenergy : Processing and Properties / / edited by Khalid Rehman Hakeem, Mohammad Jawaid, Umer Rashid
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-07641-8
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (377 p.)
Disciplina	333.9539
Soggetti	Botany Sustainable development Biomedical materials Agriculture Forests and forestry Plant Sciences Sustainable Development Biomaterials Forestry
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 at the end of each chapters and index.
Nota di contenuto	Processing and Properties of Date palm fibers and its Composites -- Bamboo Fiber Processing, Properties and Applications -- Abaca fiber: A Renewable Bio-Resource for Industrial Uses and Other Applications -- Processing and Properties of Bagasse Fibres -- Agricultural Biomass Raw Materials: The Current State and Future Potentialities -- Kapok Fiber: Structure and Properties -- Production of Natural Fiber Obtained from the Leaves of Pineapple Plants (Ananas comosus) Cultivated in Costa Rica -- Indian Date Leaf FRP Composites: Mechanical and Dielectric Properties -- Sugarcane Straw and Bagasse -- Studies on Okra Bast Fibre Reinforced Phenol Formaldehyde Resin Composites -- Okra Fibres as Potential Reinforcement in Biocomposites -- Biomass Resources in Environmental and Socio-Economic Analysis of Fuel-Wood Consumption -- Production of Algal Biomass -- Natural Fibers

Reinforced Polymeric Matrix: Thermal, Mechanical and Interfacial Properties -- Lignocellulosic Materials as the Potential Source of Catalyst -- Straw Availability, Quality, Recovery and Energy Use of Sugarcane -- Jatropha curcas: A Prospective Energy Crop -- Algal Biomass Production Using Waste Water -- Biomass Steam Gasification for Hydrogen Production: A Systematic Review -- Bioethanol G2 : Production Process and Recent Studies.

Sommario/riassunto

At present biomass and bioenergy are the most significant renewable energy options and will remain so in the near and medium-term future. Biomass has the potential to become the world's largest and most sustainable energy source and will be very much in demand. Bioenergy is based on resources that can be utilized on a sustainable basis all around the world and can thus serve as an effective option for the provision of energy services. In addition, the benefits accrued go beyond energy provision, creating unique opportunities for regional development. The current book is the first of a two volume series "Biomass and Bioenergy", which is an up to date account of highly important characteristics of biomass and bioenergy. The present book comprising of twenty chapters from distinguished scientists and researchers around the tropics, reporting the diversity of untapped biomass and bioenergy resources, their processing and properties as well as their value-added functions as a bio-based feedstock in a sustainable economy. This book articulately highlighted the usefulness of biomass residues that are mostly known in the tropical world. In this book, the inclusion of a broad range of bast fibres, for example, kapok, pine apple leaf, Indian date fibre etc., mainly existing in the tropics with unexploited potential of vast and wide range value-addition in an energy-intensive world makes perfect sense. Lastly, chapters on alternative energy sources highlight the progress in algal biomass research as well as biomass steam gasification for Hydrogen production. We hope this book will serve as a comprehensive primer for individuals who are interested in learning about the vast potentials of tropical biomass.

2. Record Nr. UNINA9910956939903321

Autore	Munn Mark Henderson
Titolo	The Mother of the Gods, Athens, and the tyranny of Asia : a study of sovereignty in ancient religion / / Mark Henderson Munn
Pubbl/distr/stampa	Berkeley and Los Angeles, Calif., : University of California Press, Ltd., 2006
ISBN	9786612357633 9781282357631 1282357638 9780520931589 0520931580 9781601293954 160129395X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (478 p.)
Collana	The Joan Palevsky imprint in classical literature
Classificazione	11.15
Disciplina	292.2/114
Soggetti	Despotism - Religious aspects - History of doctrines Religion and politics - Greece - Athens - History Religion and politics - Lydia (Kingdom) - History Sovereignty - Religious aspects - History of doctrines
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	Front matter -- Contents -- Illustrations -- Preface -- Abbreviations -- Introduction -- 1. Sovereignty and Divinity in Classical Greek Thought -- 2. The Mother of the Gods and the Sovereignty of Midas -- 3. The Mother of the Gods and the Ideals of Lydian Tyranny -- 4. The Mother of the Gods and the Practices of Lydian Tyranny -- 5. Asia, the Oikoumn;, and the Map of the World -- 6. The Mother of the Gods and Persian Sovereignty -- 7. Persian Sovereignty and the Gods of the Athenians -- 8. Herodotus and the Gods -- 9. The Mother of the Gods at Athens -- Bibliography -- General index -- Index of select Greek terms -- Index locorum
Sommario/riassunto	Among maternal deities of the Greek pantheon, the Mother of the Gods was a paradox. She is variously described as a devoted mother, a chaste wife, an impassioned lover, and a virgin daughter; she is said to

be both foreign and familiar to the Greeks. In this erudite and absorbing study, Mark Munn examines how the cult of Mother of the Gods came from Phrygia and Lydia, where she was the mother of tyrants, to Athens, where she protected the laws of the Athenian democracy. Analyzing the divergence of Greek and Asiatic culture at the beginning of the classical era, Munn describes how Kybebe, the Lydian goddess who signified fertility and sovereignty, assumed a different aspect to the Greeks when Lydia became part of the Persian empire. Conflict and resolution were played out symbolically, he shows, and the goddess of Lydian tyranny was eventually accepted by the Athenians as the Mother of the Gods, and as a symbol of their own sovereignty. This book elegantly illustrates how ancient divinities were not static types, but rather expressions of cultural systems that responded to historical change. Presenting a new perspective on the context in which the Homeric and Hesiodic epics were composed, Munn traces the transformation of the Asiatic deity who was the goddess of Sacred Marriage among the Assyrians and Babylonians, equivalent to Ishtar. Among the Lydians, she was the bride to tyrants and the mother of tyrants. To the Greeks, she was Aphrodite. An original and compelling consideration of the relations between the Greeks and the dominant powers of western Asia, The Mother of the Gods, Athens, and the Tyranny of Asia is the first thorough examination of the way that religious cult practice and thought influenced political activities during and after the sixth and fifth centuries B.C.