1. Record Nr. UNINA9910716205803321

Titolo	Reserve merchantable timber on tribal lands within the Klamath Indian Reservation in Oregon. April 2, 1926. -- Ordered to be printed
Pubbl/distr/stampa	[Washington, D.C.] : , : [U.S. Government Printing Office], , 1926
Descrizione fisica	1 online resource (2 pages)
Collana	Senate report / 69th Congress, 1st session. Senate ; ; no. 533 [United States congressional serial set] ; ; [serial no. 8525]
Altri autori (Persone)	HarreldJohn W (Republican (OK))
Soggetti	Forest management Forest reserves Indian allotments Indian reservations Timber Legislative materials.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

2. Record Nr. UNINA9910299608703321

Autore	Díaz-Ramírez Maryori C
Titolo	Grate-Fired Energy Crop Conversion : Experiences with Brassica Carinata and Populus sp. / / by Maryori C. Díaz-Ramírez
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-20759-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (208 p.)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	333.794
Soggetti	Renewable energy resources Engines Machinery Chemical engineering Energy consumption Renewable and Green Energy Engine Technology Industrial Chemistry/Chemical Engineering Energy Efficiency
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Doctoral Thesis accepted by University of Zaragoza, Spain."
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction -- Materials and Methods -- Results -- Discussion -- Conclusions.
Sommario/riassunto	This book provides important insights into the combustion behavior of novel energy crops and agricultural fuels. It describes a new experimental approach to combustion evaluation, involving fundamental, bench-scale and commercial-scale studies. The studies presented were conducted on two representative biomass energy crops: a woody biomass poplar (Populus sp. or poplar) and an herbaceous biomass brassica (Brassica carinata or brassica). Moreover, agricultural residues of Manihot esculenta or cassava were also analyzed. The main accomplishments of this work are threefold. Firstly, it offers an extensive characterization of the above-mentioned fuels, their ash chemistry and their emissions of both solid particles and gaseous

compounds that form at typical grate combustion conditions. Secondly, it presents an in-depth analysis of ash fractionation processes for major ash species. Thirdly, it describes the role of some critical and volatile key elements (K, Cl, S and P) in grate-red combustion systems and elucidates the main dierences in the ash chemistry during combustion of Si-rich and P-rich fuels. All in all, this work provides novel insights on the basic and fundamental mechanisms of biomass grate combustion with a special focus on ash transformation, and highlights important issues and recommendations that need to be considered for an appropriate conversion of ash-rich fuels and for the development of future technology in the context of both small- and medium-scale biomass-based heat and power production.