

1. Record Nr.	UNINA9910457676803321
Autore	Carolan Michael
Titolo	The sociology of food and agriculture / / Michael Carolan
Pubbl/distr/stampa	London : , : Routledge, , 2012
ISBN	1-136-48817-0 0-203-13679-9
Descrizione fisica	1 online resource (325 p.)
Collana	Earthscan food and agriculture
Disciplina	635
Soggetti	Agriculture - History Agriculture - Social aspects - History Food - Social aspects - History Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Introduction -- 2. The changing structure of agriculture : theoretical debates and empirical trends -- 3. Understanding the food system : past, present and future -- 4. Malnutrition : hidden and visible -- 5. Community, labor, and peasantries -- 6. Food and culture -- 7. Agrobiocultural diversity and knowledge transfer -- 8. How much is enough? -- 9. Agroecosystems and the nature of "natures" -- 10. Food, agriculture, and the environment -- 11. Alternative agrofood networks -- 12. Avoiding the "traps" in agrifood studies -- 13. Looking back and forward.

2.	Record Nr.	UNIORUON00182120
	Titolo	Probleme der modernisierung in Deutschland / Hartmut Kaelble ; Horst Matzerath [et alii]
	Pubbl/distr/stampa	Opladen, : Westdeutscher Verlag, 1978. 332 p. ; 23 cm.
	Lingua di pubblicazione	Tedesco
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
3.	Record Nr.	UNINA9910734885503321
	Autore	Khiari Ramzi
	Titolo	Annual Plant: Sources of Fibres, Nanocellulose and Cellulosic Derivatives : Processing, Properties and Applications / / edited by Ramzi Khiari, Mohammed Jawaid, Mohamed Naceur Belgacem
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
	ISBN	9789819924738 9819924731
	Edizione	[1st ed. 2023.]
	Descrizione fisica	1 online resource (553 pages)
	Collana	Composites Science and Technology, , 2662-1827
	Altri autori (Persone)	JawaidMohammed BelgacemMohamed Naceur
	Disciplina	620.118
	Soggetti	Composite materials Materials Chemistry Biomaterials Composites Materials Chemistry Plant Materials
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Raw material: extraction and characterization of fibres and extractives products from annual plants -- Chemical composition and pulping of

fibre from annual plants - A comparison with other cellulosic fibre sources -- Characterization and comparative evaluation of thermal, structural, chemical, mechanical and morphological properties -- Extraction and characterization of the antioxidant/antimicrobial performance of annual plants -- Production of bioethanol from annual plant residues: isolation and characterization -- Delignification and characterization fibres obtained from annual plant -- Annual plant as sources for preparing fibre and nanofibers -- Production of cellulose nanocrystal from date palm and their comparison with others sources -- Preparation and characterization of cellulose nanofibril from annual plant -- Thermo-chemical properties of nanocellulose from Kenaf -- Nanocellulose isolated and properties from Tunisian annual plant -- Bagasse and rice straw at multiscale from fibre to nanocellulose -- Characterization of nanocellulose obtained from cactus -- Composite and nanocomposites using annual plant -- Mechanical properties of fiberboards made in biocomposites reinforced with annual plant -- Nanocomposites with cellulose nanocrystals extracted from annual plants -- Production of bio-based composites reinforced with cellulose nanofibril obtained from annual plants -- Production of cellulose nanofibrils and nanocomposites: A review of recent advances -- Nanocellulose from agricultural residues in Papermaking application -- Annual plant as a source for producing macromolecules -- Preparation and characterization of microcrystalline cellulose (MCC) -- Preparation and characterization of cellulosic derivatives from annual plant -- Liquid crystalline properties of hydroxypropyl cellulose prepared from annual plant -- Structure and Properties of Cellulose and Its Derivatives from annual plant -- Production and Characteristics of Cellulose derivatives from Different Sources -- Cellulose Chemistry: Novel Products and Synthesis Paths -- Potential of use annual plant in wastewater treatment -- Potential adsorption of methylene blue from aqueous solution using annual plant residues -- The potential of annual biomass for biochar production: Performance, mechanism and wastewater application -- Biosorption and kinetic study on heavy metals removal from aqueous solution using fibre and nanocomposites from annual plants -- Valorisation of annual plants in removing synthetic dye -- Adsorption of textile dye on an unconventional biosorbent.

Sommario/riassunto

This book gives an overview of the processing, properties, and applications of fibers and cellulose derivatives obtained from annual plant materials in the formation of non-wood source of pulp. The book comprises illustrations and tables summarizing the latest research on the production of fibers and cellulose derivatives using several key methods and/or characterization techniques. This book collates the information and knowledge of new ways to prepare cellulosic derivatives and describe the concepts and architecture of fibers obtained from annual plants. This book caters to researchers, policymakers, and industrial practitioners who are interested in natural fibers as a way to preserve the forest resource and to satisfy the increasing demand in pulps.
