

1.	Record Nr.	UNIBAS000015055
	Autore	Fröhlich, Albrecht
	Titolo	Formal groups / A. Fröhlich
	Pubbl/distr/stampa	Berlin [etc.] : Springer, 1968
	Descrizione fisica	140 p. ; 28 cm.
	Collana	Lecture notes in mathematics ; 74
	Disciplina	512.2
	Soggetti	Anelli (matematica) Gruppi (Matematica)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910148854403321
	Titolo	Fiber Plants : Biology, Biotechnology and Applications / / edited by K.G. Ramawat, M. R. Ahuja
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
	Edizione	[1st ed. 2016.]
	Descrizione fisica	1 online resource (XI, 258 p. 61 illus., 39 illus. in color.)
	Collana	Sustainable Development and Biodiversity, , 2352-474X ; ; 13
	Disciplina	677.1
	Soggetti	Plant breeding Plant genetics Biodiversity Conservation biology Ecology Developmental biology Plant Breeding/Biotechnology Plant Genetics and Genomics Conservation Biology/Ecology Developmental Biology

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	1. Natural Cellulose Fiber from Mendong Grass (<i>Fimbristylis globulosa</i>) -- 2. Linen and its wet processing -- 3. <i>Cyperus canus</i> -A traditional source of fiber, its uses, products and cultural significances among ethnic communities of Central America -- 4. Importance of transgenic cottons on a global scale -- 5. Cotton fibre biotechnology: Transgenic manipulation of elongation and cell wall thickening -- 6. Regeneration and Somaclonal Variation and mutant in bamboo—<i>Dendrocalamus farinosus</i> -- 7. Plant cell and organ culture approach for exploring functional cell differentiation in <i>Phyllostachys</i> and <i>Bambusa</i> bamboo -- 8. Cotton In Vitro Regeneration -- 9. Jute Genomics: Emerging Resources and Tools for Molecular Breeding -- 10. Jute, the versatile golden fiber: Importance, impediments and improvements -- 11. Transgenic Cotton for Agronomical Useful Traits -- 12. BANANA FIBER REINFORCED COMPOSITE -- 13. Modification of cellulose acetate films -- 14. Physicochemical, morphological and anatomical properties of plant fibres for pulping and papermaking -- 15. <i>Sansevieria zeylanica</i> (L.) Willd and its potential as a new natural source fiber: A case study from the Yucatan Peninsula, Mexico.
Sommario/riassunto	This book assesses the potential effects of biotechnological approaches, particularly genetic modification, on the present state of fiber crop cultivation and sustainable production. Leading international researchers discuss and explain how biotechnology can affect and solve problems in connection with fiber crops. The topics covered include biology, biotechnology, genomics and applications of fiber crops like cotton, flax, jute and bamboo. Providing complete, comprehensive and broad subject-based reviews, the book offers a valuable resource for students, teachers, and researchers including agriculturists, biotechnologists and botanists, as well as industrialists and government agencies involved in the planning of fiber crop cultivation.