

1. Record Nr.	UNINA9910872476403321
Autore	Cayirci E (Erdal)
Titolo	2003 1st International Workshop on Sensor Network Protocols and Applications
Pubbl/distr/stampa	[Place of publication not identified], : I E E E, 2003
Descrizione fisica	1 online resource (iii, 174 pages) : illustrations
Altri autori (Persone)	CayirciE (Erdal) ZnatiTaieb F EkiciEylem <1974->
Disciplina	681/.2
Soggetti	Multisensor data fusion
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph

2. Record Nr.	UNINA9910373919203321
Autore	Paray Javid Ahmad
Titolo	Sustainable Agriculture: Biotechniques in Plant Biology / / by Javid Ahmad Paray, Mohammad Yaseen Mir, Nowsheen Shameem
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-8840-7
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XVI, 547 p. 13 illus., 10 illus. in color.)
Disciplina	630
Soggetti	Agriculture Metabolism Botanical chemistry Plant physiology Metabolomics Plant Biochemistry Plant Physiology Agricultura sostenible Biología molecular vegetal Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1. Plant Biotechnology: Tool for sustainable agriculture -- Chapter 2. Plant metabolomics: Sustainable approach towards crop productivity -- Chapter 3. Rhizosphere engineering and agricultural productivity -- Chapter 4. Plant Genetic engineering and GM crops: Merits and Demerits -- Chapter 5. Stress Management: Sustainable approach towards resilient agriculture -- Chapter 6. Soil Health and Food security -- Chapter 7. Nanotechnology and sustainable agriculture -- Chapter 8. Bioenergy: Plants and products -- Chapter 9. Sustainable agriculture: Future of Plant Biotechnology -- Chapter 10. Advancement in sustainable agriculture: Computational and Bioinformatics tools.
Sommario/riassunto	This book will be of immense helpful to the students of plant biotechnology, Agricultural sciences, Microbiology of both

undergraduate and postgraduate levels in universities, colleges, and Research institutes. Besides the book will be quite supportive researchers who work in the field of plant biotechnology and agricultural sciences. In this book, the main focus will be on advanced genome editing approaches for the production of GM crops besides their socioeconomic, ethical and risk-biosafety assessments.

Nanotechnology is the new emerging and fascinating field of science finds its application in almost all the major research areas and its uses in agriculture and food sectors are incipient. The books seems to be first in summarizing the two way interactive approach in the field of plant biotechnology and setting of a new arena in shaping the new bio techniques towards the sustainable cause.
