

1. Record Nr.	UNINA9910963550603321
Titolo	Bioresources technology in sustainable agriculture : biological and biochemical research // editors, Mohamad Faiz Foong Abdullah, DPhil, Mohd Tajudin Bin Mohd Ali, PhD, Farida Zuraina M. Yusof, PhD
Pubbl/distr/stampa	Waretown, NJ : , : Apple Academic Press, , 2017
ISBN	1-315-36596-0 1-77188-450-9 1-315-34174-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (293 pages) : illustrations, charts, photographs
Disciplina	630.72 630.2
Soggetti	Agricultural biotechnology - Research Agricultural resources - Research
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	part, Technological Advances for Sustainable Agricultural Practices -- chapter 1 A Fuzzy approach to categorizing ripeness of citrus suhuensis using selected optical indices / Noor Aishah khairuzzaman Hadzli Hashim Noor Ezan abduallah Mohd Suhaimi sulaiman Azrie Faris mohd azmi Ahmad Faiz mohd sampian -- chapter 2 Automated visible color spectrum model for recognizing ripeness of citrus suhuiensis / Faridatul Aima Ismail Hadzli Hashim Nina Korlina Madzhi Noor Ezan Abdullah Nurul Hanani Remeli -- chapter 3 Effect of temperature on the life performance of tropical cladoceran, ceriodaphnia cornuta from tasik elham, perlis / Roslinda Binti ismail Hasnun Nita binti ismail Tay Chia chay -- chapter 4 Semantic multi-modality ontology image retrieval with relevance feedback for herbal medicinal plants / Mohd Suffian Sulaiman Sharifalillah Nordin Nursuriati Jamil -- chapter 5 Effects of diets containing effective microorganisms (EM) on growth performance, worm burden, hematological and biochemical analysis in female goats / Muhammad Anbariq Abdul Razak Muhammad Zaki Zakaria Mohd Asmawi Mohd Tayid Shamsul Bahrin Gulam Ali -- chapter 6 RFID application development for a livestock monitoring system / M.

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### Sommario/riassunto

This book focuses on cutting-edge advances and applications in tropical agriculture and bioresources. It outlines some of the newest advances, basic tools, and the applications of novel approaches to improve agricultural practices and utilization of bioresources for the enhancement of human life. Highlights include a thorough discussion on various aspects of agricultural modernization through technological advances in information technology, efficient utilization of under-exploited natural bioresources, new chemical approaches for the generation of novel biochemicals, and the applications of forensic and genetics approaches for bioresource conservation.

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