

1. Record Nr.	UNISA996308764503316
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Titolo	Microwave and radio-frequency technologies in agriculture : an introduction for agriculturalists and engineers / / Graham Brodie, Mohan V. Jacob, Peter Farrell ; managing editor, Magdalena Golachowska
Pubbl/distr/stampa	De Gruyter, 2015 Berlin : , : De Gruyter Open Ltd., , 2015
ISBN	3-11-045547-1
Descrizione fisica	1 online resource (355 pages)
Disciplina	338.16
Soggetti	Agricultural innovations Microwaves - Industrial applications
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.
Nota di contenuto	Frontmatter -- Contents -- Preface -- Section 1: General Introduction -- 1 Introduction -- 2 Some Brief Examples of Technical Innovation in Agricultural Industries -- 3 A Brief Overview of Radio Frequency and Microwave Applications in Agriculture -- 4 Microwaves and their Interactions with Materials -- Section 2: Non-destructive Characterisation using Electromagnetic Waves -- 5 Section Introduction -- 6 Techniques for Measuring Dielectric Properties -- 7 Dielectric Properties of Organic Materials -- 8 Insect and Decay Detection -- 9 Moisture Monitoring -- 10 Radar Imaging -- 11 Electromagnetic Survey Techniques -- Section 3: Dielectric Heating -- 12 Section Introduction -- 13 Dielectric Heating -- 14 Simultaneous Heat and Moisture Movement -- 15 Microwave Drying -- 16 Radio Frequency and Microwave Processing of Food -- 17 Microwave Applicators -- 18 Quarantine and Biosecurity -- 19 Weed Management -- 20 Treatment of Animal Fodder -- 21 Wood Modification -- 22 Microwave Assisted Extraction -- 23 Thermal Processing of Biomass -- Section 4: Automatic Data Acquisition and Wireless Sensor Networks -- 24 Section Introduction -- 25 Data Acquisition -- 26 Radio Frequency and Microwave Communication Systems -- 27 Wireless Ad Hoc Sensor Networks -- 28 RFID Systems -- 29 Conclusions

## Sommario/riassunto

Humanity's ability to produce enough food is mostly due to adoption of new methods and technologies by the agricultural industries as they became available. New information, communication and high speed processing and precision agriculture technologies have the potential to transform the agricultural industry. These technologies incorporate radio-frequency and microwave radiation into their systems. This book presents an overview of how these technologies are being used in agricultural systems. The main purpose of the book is to provide a glimpse of what is possible and encourage practitioners in the engineering and agricultural industries to explore how radio-frequency and microwave systems might further enhance the agricultural industry. The authors have extensive experience in agricultural and microwave engineering, instrumentation and communication systems.

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