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Titolo	Intelligent agriculture : developing a system for monitoring and controlling production // Gonzalo Maldonado-Guzman, Jose Arturo Garza-Reyes, and Lizeth Itziguery Solano-Romo
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Edizione	[1st ed.]
Descrizione fisica	1 online resource (208 pages)
Collana	Emerald points
Disciplina	681.2
Soggetti	Agricultural innovations Wireless sensor networks Technology & Engineering - Agriculture - General Agriculture & related industries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Prelims -- Consumer discovery -- System architecture -- Software and applications -- Agrotechnology solutions -- Conclusions -- References -- Index.
Sommario/riassunto	Intelligent Agriculture: Developing a System for Monitoring and Controlling Production examines the development of Wireless Sensor Network (WSN) technology designed to monitor and control agriculture production. The book is divided into four sections which illustrate the innovative technology of this product. Section One explores the consumer's discovery of the product and includes a benchmark analysis of the WSN against other similar technologies alongside a technological roadmap, intellectual property analysis and value proposal. Sections Two and Three demonstrate the development of WSN technology in relation to system architecture and software application. Finally, Section Four outlines concept activities used to test the WSN technology and its solutions. An illuminating resource for academics and professionals

within the fields of agriculture and agribusiness, this volume will also serve as a helpful guide for other technological sectors as a reference for the development of new technologies.

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