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Livello bibliografico	Monografia
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Nota di contenuto	FRONT COVER; CONTENTS; LIST OF CONTRIBUTORS; LIST OF ABBREVIATIONS; LIST OF SYMBOLS; PREFACE; FOREWORD 1; FOREWORD 2; FOREWORD 3; WARNING/DISCLAIMER; OTHER BOOKS ON MICRO IRRIGATION TECHNOLOGY FROM AAP; ABOUT THE SERIES EDITOR-IN-CHIEF; ABOUT THE COEDITOR; BOOK REVIEWS; PART I - DESIGN METHODS IN DRIP/TRICKLE OR MICRO IRRIGATION; CHAPTER 1 - DRIP IRRIGATION AND INDIGENOUS ALTERNATIVES FOR USE OF SALINE AND ALKALI WATERS IN INDIA: REVIEW; CHAPTER 2 - HYDRAULIC PERFORMANCE OF DRIP IRRIGATION SYSTEM: REVIEW; CHAPTER 3 - MOISTURE DISTRIBUTION UNDER DRIP IRRIGATION CHAPTER 4 - WETTED ZONE BEHAVIOR UNDER MICRO IRRIGATED CROPS CHAPTER 5 - FERTIGATION TECHNOLOGY IN INDIAN AGRICULTURE; CHAPTER 6 - DESIGN OF BURIED MICROIRRIGATION LATERALS BASED ON SOIL WATER RETENTION; CHAPTER 7 - HYDRAULICS OF DRIP IRRIGATION SYSTEM; PART II - PRACTICES IN MICRO IRRIGATION; CHAPTER 8 - IMPACTS OF MICRO IRRIGATION SUBSIDIES IN TAMIL NADU FROM WORLD BANK; CHAPTER 9 -

ADOPTION AND ECONOMIC IMPACT MODELS OF MICRO IRRIGATION IN ZAMBIA; CHAPTER 10 - PERFORMANCE OF MICROSPRINKLER IRRIGATED GROUNDNUT; CHAPTER 11 - IRRIGATION SCHEDULING OF WHEAT UNDER MICRO-SPRINKLER IRRIGATION
CHAPTER 12 - DRIP IRRIGATION SCHEDULING BASED ON PARTIAL ROOT ZONE IN CITRUSCHAPTER 13 - DRIP IRRIGATION SCHEDULING FOR CITRUS RETICULATA BLANCO; CHAPTER 14 - MICRO-IRRIGATION AND FERTIGATION SCHEDULING IN CITRUS; CHAPTER 15 - INTEGRATING MICRO-IRRIGATION WITH RAINWATER HARVESTING IN CITRUS; APPENDICES; BACK COVER

Sommario/riassunto

This new book, Sustainable Micro Irrigation Design Systems for Agricultural Crops, brings together the best research for efficient micro irrigation methods for field crops, focusing on design methods and best practices. Covering a multitude of topics, the book presents research and studies on: Indigenous alternatives for use of saline and alkali watersHydraulic performanceDistribution of moistureFertigation technologyBuried micro irrigation lateralsDrip irrigation schedulingRainwater harvesting Adoption and economic impact of a micro irrigation modelThis book is a must for those interested in

2. Record Nr.	UNISA996200952903316
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Soggetti	Numerical analysis - Data processing Periodicals.
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