Record Nr. UNINA9910797400003321 **Titolo** Applications of furrow and micro irrigation in arid and semi-arid regions / / edited by Megh R. Goyal, PhD, PE Pubbl/distr/stampa Oakville, Ontario:,: Apple Academic Press,, [2016] ©2016 **ISBN** 0-429-16191-3 1-4987-0983-4 Descrizione fisica 1 online resource (316 p.) Collana Research Advances in Sustainable Micro Irrigation; ; Volume 5 Disciplina 631.5/87 631.587 Soggetti Furrow irrigation Microirrigation Irrigation Arid regions agriculture Soil absorption and adsorption Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters. Nota di contenuto Part I. Basics of sustainable micro irrigation -- Part II. Applications of micro irrigation in agriculture -- Part III. Applications of furrow irrigation in agriculture. Applications of Furrow and Micro Irrigation in Arid and Semi-Arid Sommario/riassunto Regions, the fifth volume in the Research Advances in Sustainable Micro Irrigation series, addresses the ever-challenging need for irrigation systems in arid and semi-arid regions of the world, areas that are suffering from severe water shortages. These areas, such as Egypt, Tunisia, most of Africa, and parts of South America, Central America, and Australia, find it a struggle to grow crops sustainably with the water available. This important book emphasizes sustainable agriculture practices to promote increased water usage effi