1. Record Nr. UNINA9910688382603321 New Advances in the Dairy Industry / / edited by Muhammad Subhan Titolo Qureshi Pubbl/distr/stampa London:,:IntechOpen,,2022 ©2022 Descrizione fisica 1 online resource (172 pages) Disciplina 338.177 Soggetti Dairy products industry Lingua di pubblicazione Inglese Formato Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto 1. Bio-Molecular Characteristics of Whey Proteins with Relation to Inflammation 221 -- 2. Folliculogenesis, Fertility and Biotechnology in Dairy Cattle 349 -- 3. Livelihood Generation Avenues Using Earth-Worm Based Manure: A Study Referencing India 56 -- 4. Green Gold from Dairy Industry: A Self-Sustained Eco-Friendly Effluent Treatment Plant 213 -- 5. Dairy Farming Innovations for Productivity Enhancement 339 -- 6. Emergence of Regional Dairy Breeds 151 -- 7. The Interactions of Some Minerals Elements in Health and Reproductive Performance of Dairy Cows 67 -- 8. Predicting Trends, Seasonal Effects, and Future Yields in Cow's Milk through Time Series Analysis 37 -- 9. Sequencing the 'Dairy Mind' Using Mind Genomics to Create an "MRI of Consumer Decisions" 133. This book discusses advances in the dairy industry in various parts of Sommario/riassunto the world. It is divided into four sections on "Dairy Technology", "Reproductive Biotechnology", "Entrepreneurship Development", and "Sustainable Development". Chapters address such topics as regional dairy breeds, farming innovations, mineral nutrition, folliculogenesis, fertility in dairy cows, milk hygiene, and much more.