Record Nr. UNINA9910350346603321 Quantification of Sustainability Indicators in the Food Sector / / edited **Titolo** by Subramanian Senthilkannan Muthu Pubbl/distr/stampa Singapore:,: Springer Singapore:,: Imprint: Springer,, 2019 **ISBN** 981-13-2408-5 Descrizione fisica 1 online resource (87 pages): illustrations Collana Environmental Footprints and Eco-design of Products and Processes, , 2345-7651 664.0068 Disciplina Soggetti Sustainable development Food science Engineering economy Industrial management-Environmen **Environmental management** Sustainable Development Food Science Engineering Economics, Organization, Logistics, Marketing Sustainability Management **Environmental Management** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Business Strong Sustainability Performance: Evidence from Food Sector Nota di contenuto -- Bio-compounds production from agri-food wastes under a biorefinery approach: Exploring environmental and social sustainability -- Environmental indicators in the meat chain. This book highlights various methods of quantifying sustainability Sommario/riassunto indicators in the food sector, highlighting the environmental indicators in the meat chain and agri-food wastes from a bio-refinery perspective. Numerous sustainability indicators that encompass all three pillars economic, environmental and social areas - as well as individual and joint indicators (e.g. environmental and social) have been developed and quantified to date. Some of these indicators can be utilised for any industrial sector, while others are sector-specific. Behind each indicator

developed, there is a unique scientific model, method or assessment technique. This book enumerates these indicators, providing details such as the concept, development methodology, assessment technique, and applications, mainly in the food industry.