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Sommario/riassunto	This book presents recent advances in food sciences, with a focus on process innovation, food safety, value chains, and resource efficiency. Featuring a diverse range of case studies on the agro-industrial value chain, it offers scientifically rigorous insights into real-world applications. Based on the 9th International Congress on Agro-industrial Engineering (CIIA 2023), held in Mexico, this volume serves as a valuable reference for academics and professionals in agroindustry.