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Nota di contenuto	Frontmatter -- Contents -- Dairy, wine, and sugar processing -- Chapter 1 Integrated membrane and conventional processes applied to milk processing -- Chapter 2 Integrated membrane operations in whey processing -- Chapter 3 Integrated membrane processes in winemaking -- Chapter 4 Membrane-based beverage dealcoholization -- Chapter 5 Membrane operations in the sugar and brewing industry -- Chapter 6 Processing of stevioside using membrane-based separation processes -- Chapter 7 Electrodialysis in integrated processes for food applications -- Vegetable oil processing and aroma recovery -- Chapter 8 Processing of vegetable oils by membrane technology -- Chapter 9 Pervaporation in food processing -- Index
Sommario/riassunto	The two-volume work presents applications of integrated membrane operations in agro-food productions with significant focus on product quality, recovery of high added-value compounds, reduction of energy consumption and environmental impact. Volume 1. Dairy, Wine and Oil Processing. Volume 2. Wellness Ingredients and Juice Processing.