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   Titolo   Implementation of Digital Technologies on Beverage Fermentation

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   Descrizione fisica   1 online resource (220 p.)

   Soggetti   Biology, life sciences
                             Research and information: general
                             Technology, Engineering, Agriculture, Industrial processes

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Sommario/riassunto   In the food and beverage industries, implementing novel methods
                             using digital technologies such as artificial intelligence (AI), sensors,
                             robotics, computer vision, machine learning (ML), and sensory analysis
                             using augmented reality (AR) has become critical to maintaining and
                             increasing the products' quality traits and international
                             competitiveness, especially within the past five years. Fermented
                             beverages have been one of the most researched industries to
                             implement these technologies to assess product composition and
                             improve production processes and product quality. This Special Issue
                             (SI) is focused on the latest research on the application of digital
                             technologies on beverage fermentation monitoring and the
                             improvement of processing performance, product quality and sensory
                             acceptability.