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Titolo	Measurement, Modeling and Automation in Advanced Food Processing // edited by Bernd Hitzmann
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Collana	Advances in Biochemical Engineering/Biotechnology, , 0724-6145 ; ; 161
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Integration of basic knowledge models for the simulation of cereal foods processing and properties -- A general template for the FMEA applications in primary food processing -- Machine vision-based measurement systems for fruits and vegetables -- Case Studies in Modelling Control in Food Processes -- Fluorescence spectroscopy for the monitoring of food processes -- How to Decide on the Modeling Details – Risk and Benefit Assessment.
Sommario/riassunto	This book review series presents current trends in modern biotechnology. The aim is to cover all aspects of this interdisciplinary technology where knowledge, methods and expertise are required from chemistry, biochemistry, microbiology, genetics, chemical engineering and computer science. Volumes are organized topically and provide a comprehensive discussion of developments in the respective field over the past 3-5 years. The series also discusses new discoveries and applications. Special volumes are dedicated to selected topics which

focus on new biotechnological products and new processes for their synthesis and purification. In general, special volumes are edited by well-known guest editors. The series editor and publisher will however always be pleased to receive suggestions and supplementary information. Manuscripts are accepted in English.
