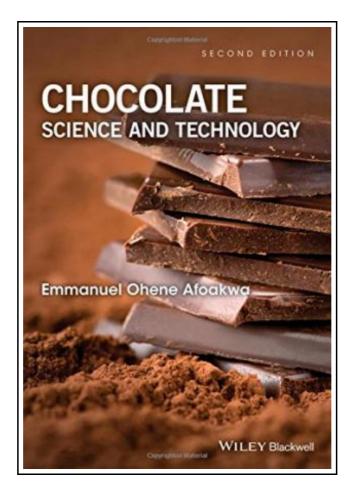
Chocolate Science and Technology (Hardback)



Filesize: 4.6 MB

Reviews

The publication is straightforward in study better to fully grasp. It is definitely simplistic but excitement inside the 50 percent of your publication. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Mazie Johns IV)

CHOCOLATE SCIENCE AND TECHNOLOGY (HARDBACK)



John Wiley Sons Inc, United States, 2016. Hardback. Book Condition: New. 2nd Revised edition. 250 x 174 mm. Language: English . Brand New Book. This second edition provides information on recent advances in the science and technology of chocolate manufacture and the entire international cocoa industry. It provides detailed review on a wide range of topics including cocoa production, cocoa and chocolate manufacturing operations, sensory perception of chocolate quality, flavour release and perception, sugar replacement and alternative sweetening solutions in chocolate production, industrial manufacture of sugar-free chocolates as well as the nutrition and health benefits of cocoa and chocolate consumption. The topics cover modern cocoa cultivation and production practices with special attention on cocoa bean composition, genotypic variations in the bean, post-harvest pre-treatments, fermentation and drying processes, and the biochemical basis of these operations. The scientific principles behind industrial chocolate manufacture are outlined with detailed explanations of the various stages of chocolate manufacturing including mixing, refining, conching and tempering. Other topics covered include the chemistry of flavour formation and development during cocoa processing and chocolate manufacture; volatile flavour compounds and their characteristics and identification; sensory descriptions and character; and flavour release and perception in chocolate. The nutritional and health benefits of cocoa and chocolate consumption as well as the application of HACCP and other food safety management systems such as ISO 22,000 in the chocolate processing industry are also addressed. Additionally, detailed research on the influence of different raw materials and processing operations on the flavour and other quality characteristics of chocolates have been provided with scope for process optimization and improvement. The book is intended to be a desk reference for all those engaged in the business of making and using chocolate worldwide; confectionery and chocolate scientists in industry and academia; students and practising food scientists and technologists; nutritionists...

- Read Chocolate Science and Technology (Hardback) Online
- Download PDF Chocolate Science and Technology (Hardback)

See Also



The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 \times 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to...

Save PDF »



Who am I in the Lives of Children? An Introduction to Early Childhood Education (Paperback)

Pearson Education (US), United States, 2015. Paperback. Book Condition: New. 10th Revised edition. 254 x 201 mm. Language: English. Brand New Book. Note: This is the bound book only and does not include access...

Save PDF »



Any Child Can Write (Paperback)

Oxford University Press Inc, United States, 2003. Paperback. Book Condition: New. 4th Revised edition. 201 x 135 mm. Language: English . Brand New Book ***** Print on Demand ******. Harvey S. Wiener shows how parents can...

Save PDF »



Skills for Preschool Teachers, Enhanced Pearson eText - Access Card

Pearson Education (US), United States, 2016. Online resource. Book Condition: New. 10th edition. 279×216 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing...

Save PDF »



Depression: Cognitive Behaviour Therapy with Children and Young People (Paperback)

Taylor Francis Ltd, United Kingdom, 2009. Paperback. Book Condition: New. 242×174 mm. Language: English . Brand New Book. In recent years there has been an increase in research into childhood depression, and it...

Save PDF »