

The book was found

Food Biosensors (Food Chemistry, Function And Analysis)



Synopsis

Biosensors are increasingly being used to replace traditional methods of analyte detection in the food industry. They offer a much quicker, more reliable and more versatile method for the detection of toxins, allergens, hormones, microorganisms, pesticides and other related compounds. This book, therefore, showcases the latest biosensor development in a single resource. Edited by Minhaz Uddin Ahmed, Mohammed Zourob and Eiichi Tamilya and with contributors from a list of world renowned scientists, this book covers the fabrication of biosensors, the development of miniaturised devices as well as the latest applications in the food industry. Several case studies of recent European food scandals emphasise the need for the development of reliable and affordable food monitoring devices. Up to date information on the current issues facing food biosensor development is presented in this key resource for food biotechnologists, food chemists and biosensor related students and researchers all over the world.

Book Information

Series: Food Chemistry, Function and Analysis (Book 1)

Hardcover: 539 pages

Publisher: Royal Society of Chemistry; 1 edition (October 12, 2016)

Language: English

ISBN-10: 1782623612

ISBN-13: 978-1782623618

Product Dimensions: 6.3 x 1.4 x 9.3 inches

Shipping Weight: 60 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #743,650 in Books (See Top 100 in Books) #216 in Books > Science & Math

> Chemistry > Analytic #928 in Books > Engineering & Transportation > Engineering >

Bioengineering > Biochemistry #1472 in Books > Science & Math > Agricultural Sciences > Food Science

Customer Reviews

Biosensors offer a new detection method for food monitoring. This book covers the development of biosensors as miniaturised devices as well as their commercial opportunities. Showcasing food biosensor development in a single resource, with contributions from a list of world renowned scientists, consideration is given to the very recent development of biosensor detectors for food analytes. Provides up to date information on the current issues facing food biosensor development

and how important they can be in ensuring our food is safe. Will be a key resource for food biotechnologist, food chemists and biosensor related students and researchers all over the world.

Biosensors are increasingly being used to replace traditional methods of analyte detection in the food industry. They offer a much quicker, more reliable and more versatile method for the detection of toxins, allergens, hormones, microorganisms, pesticides and other related compounds. This book, therefore, showcases the latest biosensor development in a single resource. Edited by Minhaz Uddin Ahmed, Mohammed Zourob and Eiichi Tamilya and with contributors from a list of world renowned scientists, this book covers the fabrication of biosensors, the development of miniaturised devices as well as the latest applications in the food industry. Several case studies of recent European food scandals emphasise the need for the development of reliable and affordable food monitoring devices. Up to date information on the current issues facing food biosensor development is presented in this key resource for food biotechnologists, food chemists and biosensor related students and researchers all over the world.

[Download to continue reading...](#)

Food Biosensors (Food Chemistry, Function and Analysis) Chemical Sensors and Biosensors: Fundamentals and Applications Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Study Guide: Ace Organic Chemistry I - The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Anatomy & Physiology: The Unity of Form and Function: Anatomy & Physiology: The Unity of Form and Function Dental Anatomy; The Form and Function of the Permanent Teeth; the Form and Function of the Deciduous Teeth Learning to Plan and Be Organized: Executive Function Skills for Kids With AD/HD (Enhancing Executive Function Skills in Kids with AD/HD) Ruppel's Manual of Pulmonary Function Testing, 10e (Manual of Pulmonary Function Testing (Ruppel)) Manual of Pulmonary Function Testing, 9e (Manual of Pulmonary Function Testing (Ruppel)) Enterprise Risk Management - Straight to the Point: An Implementation Guide Function by Function (Viewpoints on ERM) Enterprise Risk Management - Straight to the Point: An Implementation Guide Function by Function (Viewpoints on ERM Book 1) Ruppel's Manual of Pulmonary Function Testing - E-Book (Manual of Pulmonary Function Testing (Ruppel)) Food Truck Business: How To Start Your Own Food Truck While Growing & Succeeding As Your Own Boss (Food Truck, Food Truck Business, Passive Income, Food ... Truck Startup, Food Truck Business Plan,) Modern Chemistry Florida: Holt Chemistry and Modern Chemistry FCAT Standardized Test Preparation Radiochemistry and

Nuclear Methods of Analysis (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) What is Organic Chemistry? Chemistry Book 4th Grade | Children's Chemistry Books Surviving Chemistry Review Book: High School Chemistry: 2015 Revision - with NYS Chemistry Regents Exams: The Physical Setting Surviving Chemistry Workbook: High School Chemistry: 2015 Revision - with NYS Chemistry Reference Tables Surviving Chemistry Guided Study Book: High School Chemistry: 2015 Revision - with NYS Chemistry Regents Exams: The Physical Setting Biological Inorganic Chemistry, Second Edition: A New Introduction to Molecular Structure and Function

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)