

Food Science and Technology

Also of Interest



*Microbiology of Food Quality.
Challenges in Food Production and Distribution During and After the
Pandemics*

Elias Hakalehto (Ed.), 2022

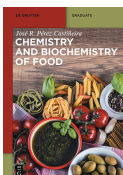
ISBN 978-3-11-072492-9, e-ISBN (PDF) 978-3-11-072496-7,
e-ISBN (EPUB) 978-3-11-072508-7



*Food Analysis.
Using Ion Chromatography*

Edward Muntean, 2022

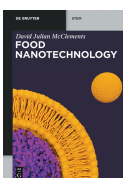
ISBN 978-3-11-064438-8, e-ISBN (PDF) 978-3-11-064440-1,
e-ISBN (EPUB) 978-3-11-064449-4



Chemistry and Biochemistry of Food

Jose R. Perez-Castineira, 2020

ISBN 978-3-11-059547-5, e-ISBN (PDF) 978-3-11-059548-2,
e-ISBN (EPUB) 978-3-11-059316-7



Food Nanotechnology

David Julian McClements, 2022

ISBN 978-3-11-078842-6, e-ISBN (PDF) 978-3-11-078845-7,
e-ISBN (EPUB) 978-3-11-078854-9



*Heat Sealing in Packaging.
Materials and Process Considerations*

Abdellah Aji, Ebrahim Jalali Dil, Amir Saffar and Zahra Kanani Aghkand,
2023

ISBN 978-1-5015-2458-5, e-ISBN (PDF) 978-1-5015-2459-2,
e-ISBN (EPUB) 978-1-5015-1616-0

Food Science and Technology

Fundamentals and Innovation

2nd Edition

Edited by
Oluwatosin Ademola Ijabadeniyi

DE GRUYTER

Editor**Prof. Oluwatosin Ademola Ijabadeniyi**

Department of Biotechnology and Food Technology

Faculty of Applied Sciences

Durban University of Technology

PO Box 1334

4,000 Durban

South Africa

oluwatosini@dut.ac.za

ISBN 978-3-11-101309-1

e-ISBN (PDF) 978-3-11-101310-7

e-ISBN (EPUB) 978-3-11-101348-0

Library of Congress Control Number: 2023940153**Bibliographic information published by the Deutsche Nationalbibliothek**

The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie;
detailed bibliographic data are available on the Internet at <http://dnb.dnb.de>.

© 2023 Walter de Gruyter GmbH, Berlin/Boston

Cover image: Colin Anderson/Photographer's Choice RF/Getty Images

Typesetting: Integra Software Services Pvt. Ltd.

Printing and binding: CPI books GmbH, Leck

www.degruyter.com