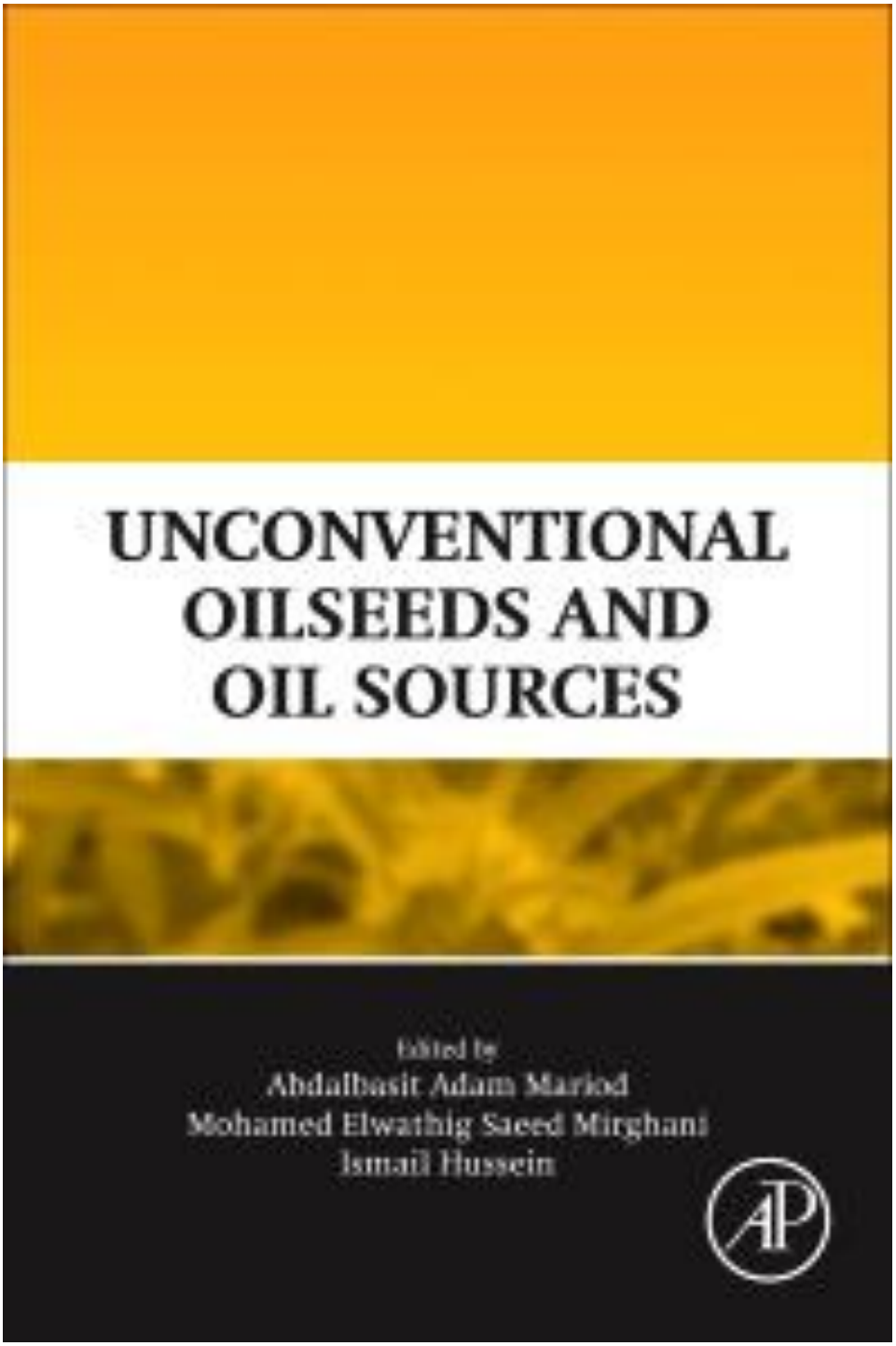

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Unconventional Oilseeds and Oil Sources

Abdalbasit Adam Mariod
Mohamed Elwathig Saeed Mirghani
Ismail Hussein

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Description

Unconventional Oilseeds and New Oil Sources: Chemistry and Analysis is presented in three parts, with each section dedicated to different types of oil sources. Part One deals with plants (vegetable, herbs, shrubs), such as Hibiscus, Mexican Poppy, Cucumber, Squashes, Sesame, etc. Part Two presents unconventional oils found in trees (like Balanites aegyptiaca, Annona squamosal and Catunaregam nilotica), and Part Three deals with new oils found in insects, as in the water melon bug and sorghum bug.

This book will be of interest to researchers in oilseed production, research and development personnel, food scientists, plant breeders, product development personnel, and government agency personnel involved in the production, transportation, distribution, and processing of oilseeds.

Key Features

- Compiles information on unconventional oilseeds and new sources of oil found worldwide, including those from plants (vegetables, herbs, shrubs), trees, and insects
- Presents the physico-chemical properties of the seed oils, in addition to their mineral compositions and chemical analyses
- Thoroughly explores the chemistry of new oils, their composition, bioactive compounds, such as fatty acids, tocopherols, and sterols
- Introduces the composition of new oil sources, their content of minor and bioactive components, and the most used official methods for analysis

Readership

Food scientist, food chemists, oil chemists and R&D personnel working in the field of oil and fats industry

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Practitioners and researchers must always rely on their own experience and knowledge in evaluating and using any information, methods, compounds, or experiments described herein. In using such information or methods they should be mindful of their own safety and the safety of others, including parties for whom they have a professional responsibility.

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About the Author

Abdalbasit Mariod Alnadif

Prof. Mariod has authored more than 92 publications, most of them in new oil sources of Sudan. He is an expert in oil chemistry, has published 6 books and 4 book chapters. He received his Ph.D. degree in Food Chemistry from the Faculty of Natural Science and Mathematics Institute of Food Chemistry Westfälische Wilhelms-Universitäat Münster Germany, in July 2005. With over 15 years of experience and having led workshops on Gum Arabic, Professor Mariod has put together a team of leading experts from key gum Arabic producing regions, representing the latest research and developments with this important emulsifier.

Affiliations and Expertise

Professor, Department of Biology, College of Sciences & Art, ALkamil, King Abdalaziz University, Saudi Arabia

Mohamed Saeed Mirghani

Dr. Elwathig is a biotechnologist specializing in Food Chemistry and Biochemistry. His involvement as a teacher and researcher has also made him an expert in the analysis of halal products. Previously he was working with the National Oilseed Processing and Research Institute (NOPRI) of University of Gezira, Sudan. Now he is a lecturer in the Biotechnology Department, Kulliyyah of Engineering in IIUM and was appointed as Deputy Director (Research and Innovation) at INHART.

Affiliations and Expertise

Associate Professor, Department of Biotechnology Engineering, Kulliyyah of Engineering, International Islamic University Malaysia

Ismail Hussein

Prof. Dr. Hussein has been publishing since 1980s in the area of oil and fat chemistry and co-authored many articles and book chapters in new oil sources of Sudan National Oilseed Processing Research Institute (NOPRI) Gezira University

Affiliations and Expertise

Professor, National Oilseed Processing Research Institute (NOPRI), Gezira University, Medani, Sudan