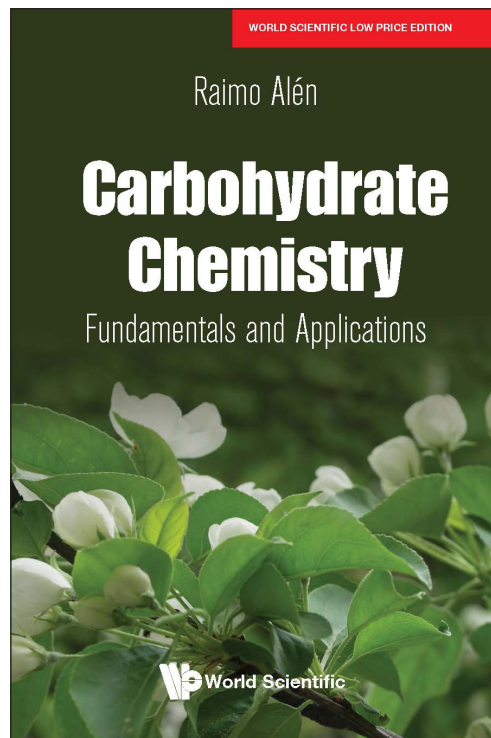


CARBOHYDRATE CHEMISTRY
FUNDAMENTALS AND APPLICATIONS

By
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Finland)



ISBN 9780000988492
Extent: 596pp, PB
Pub Date: 2020
Price: Rs.1495

ABOUT THE BOOK

This book presents a comprehensive approach to the versatile and fascinating field of carbohydrate chemistry. It covers, besides the colorful historical perspective within the utilization of carbohydrates and their derivatives, all modern aspects on their properties, nomenclature, uses, and natural occurrence as such or as residues in a variety of biologically active molecules. Special emphasis is paid to various conversion techniques for producing value-added chemicals, biofuels, and other products from carbohydrate-rich renewable resources.

This book can be primarily used as an advanced textbook for a wide range of readers in many disciplines; not only students and teachers but also everyone who works in the laboratory as a researcher or in production and planning or who generally needs relevant knowledge of carbohydrates.

READERSHIP

Chemists, biochemists, glycobiochemists, materials scientists, students in biochemistry and biology.

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CONTENTS

- Introduction
- Historical Background of Carbohydrate Utilization and Chemistry
- Isomerism
- Representation of Open-chain Chiral Molecules as Planar Formulas
- Configuration
- Cyclic Forms of Monosaccharides
- Naming of Monosaccharides
- Carbohydrate Biosynthesis
- Natural Carbohydrates and Their Derivatives
- Carbohydrate Residues-containing Substance Groups
- Characteristic Reactions of Carbohydrates
- Utilization of Biomass

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