

Biorefineries – Industrial Processes and Products

Status Quo and Future Directions

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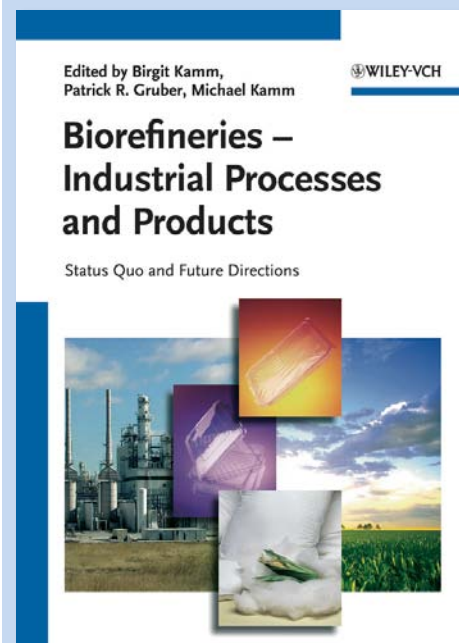
Biorefinery.de GmbH, Potsdam, Germany

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Edited and written by internationally recognized experts from industry and academia, this successful book is devoted to biorefineries and biobased industrial technologies.

It is directed towards the technological principles of biorefineries, green processes, plants, concepts, current and forthcoming biobased product lines, as well as the economic aspects.

Since the hot topics of green chemistry and green processes are of a multidisciplinary interest, this book will benefit the whole spectrum of the process industry, including chemical engineers, process engineers, apparatus construction engineers, chemical industry, chemists in industry, and biotechnologists.



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From the reviews:

"Kamm et al. 2006 somehow is one of the most important references of Biorefineries over the last years. It was first published in 2006 in a two volumes hardcover version and in 2010 a softcover version was brought to market - a very good reason to review this book here at first: This book was one of the first of his kind, bringing a holistic overview of the whole world of biorefineries. After a very helpful introduction to biorefinery concepts and the most promising feedstocks and products, the editors covered all aspects of biorefining in different sections written by international experts." –Bio-based News

"The book covers a wide range of topics and is, to my knowledge, the best and most comprehensive review of biorefineries. It is the work of 85 experts from universities, R&D institutes, industry and commerce. The authors address the challenges of moving towards a sustainable society in which biological feedstocks, processes and products become the main pillars of the economy, together with the science and technology that makes this transition possible, including economic, infrastructure and policy issues." –Chemistry World (on the hardcover edition)

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