



*polymers*



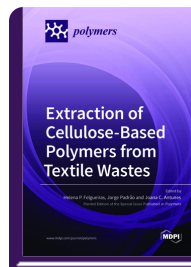
*Special Issue Reprint*

## **Extraction of Cellulose-Based Polymers from Textile Wastes**

[www.mdpi.com/books/reprint/5832](http://www.mdpi.com/books/reprint/5832)

Edited by  
Helena P. Felgueiras  
Jorge Padrão  
Joana C. Antunes

ISBN 978-3-0365-4734-3 (Hardback)  
ISBN 978-3-0365-4733-6 (PDF)



The extraction and exploration of cellulose-based polymers is an exciting area of research. For many years, wood (especially from bleached kraft wood pulp) was considered the main source of cellulosic compounds because of its abundance in nature. However, in the past decade, researchers have been devoted to finding alternatives to extract cellulose from byproducts of agricultural crops and/or textile wastes, which are both highly available at a very reduced raw material cost. This book brings together original research that details the recent progresses and new developments in this field, and how this research is contributing to a circular economy.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/5832](http://www.mdpi.com/books/reprint/5832)

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



## Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



## Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



## High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



## High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



## Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.