



gels

IMPACT
FACTOR
5.3

Indexed in:
PubMed

CITESCORE
7.6

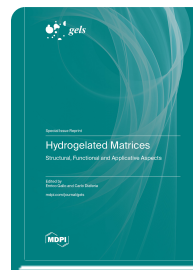
Special Issue Reprint

Hydrogelated Matrices: Structural, Functional and Applicative Aspects

www.mdpi.com/books/reprint/11107

Edited by
Enrico Gallo
Carlo Diaferia

ISBN 978-3-7258-4359-6 (Hardback)
ISBN 978-3-7258-4360-2 (PDF)



The rapid progress in gel materials research has opened new opportunities in a wide range of fields. With ongoing advancements in gel synthesis, functionalization, and application-specific innovations, gels are poised to make a significant impact across industries, from healthcare to environmental sustainability, pharmaceutical sciences, and material technologies. The aim of this reprint is to immerse the reader in the latest advancements in gel materials, exploring some of their possible applications. From the development of self-healing and stimuli-responsive gels to innovations in biomedical engineering, peptide-gels and smart materials, we aim to unravel the immense potential and promise of these cutting-edge technologies.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/11107

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.