



*processes*



*Special Issue Reprint*

## **Innovative Materials and Processes for Removal of Biopersistent Pollutants**

[www.mdpi.com/books/reprint/8078](http://www.mdpi.com/books/reprint/8078)

Edited by  
Andrea Petrella  
Marco Race  
Danilo Spasiano



ISBN 978-3-0365-8945-9 (Hardback)  
ISBN 978-3-0365-8944-2 (PDF)

Hazardous artificial contaminants are molecules of inorganic and organic nature (pharmaceuticals, food sources, heavy metals, dyes, personal care products, detergents, flame retardants, cosmetics, and pesticides) with potential toxicological effects on human health and the environment (air, water, and soil) due to their ubiquity at trace levels. These products could be bio-persistent during conventional treatment processes; accordingly, the adoption of proper and innovative technologies is necessary for the removal of these hazardous, persistent chemicals before their release into the environment. The aim of this reprint, entitled “Innovative Materials and Processes for the Removal of Biopersistent Pollutants”, was to collect studies devoted to the recent progress and new perspectives in the treatment and removal of hazardous artificial contaminants in the air, soil, and water supply.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/8078](http://www.mdpi.com/books/reprint/8078)

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.