

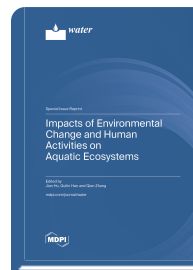
Special Issue Reprint

Impacts of Environmental Change and Human Activities on Aquatic Ecosystems

www.mdpi.com/books/reprint/11645

Edited by
Jian Hu
Guilin Han
Qian Zhang

ISBN 978-3-7258-5401-1 (Hardback)
ISBN 978-3-7258-5402-8 (PDF)



This Reprint, titled "Impacts of Environmental Change and Human Activities on Aquatic Ecosystems," assembles cutting-edge research addressing the complex interplay between natural environmental changes and anthropogenic disturbances in freshwater and coastal systems. The featured studies explore topics such as climate change impacts, pollutant transport mechanisms, biodiversity responses, ecological risk assessment, and water quality dynamics. With a global perspective, the contributions span diverse regions—including Chinese river basins, the Nile Delta, and transboundary water systems—offering insights into both site-specific and systemic issues. By highlighting the use of advanced analytical tools such as isotope tracing, bioindicators, and modeling techniques, this Special Issue provides valuable scientific guidance for sustainable aquatic ecosystem management, ecological restoration, and environmental policy-making.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/11645

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.