

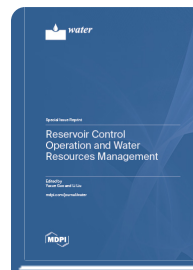
Special Issue Reprint

Reservoir Control Operation and Water Resources Management

www.mdpi.com/books/reprint/11307

Edited by
Yuxue Guo
Li Liu

ISBN 978-3-7258-4386-2 (Hardback)
ISBN 978-3-7258-4385-5 (PDF)



Effective water resource management plays a vital role in maintaining ecosystem health, fostering economic growth, and ensuring sustainable development. This reprint presents ten selected research papers addressing four critical areas: (I) reservoir control operation, (II) artificial intelligence methods, (III) changing environmental evaluation, and (IV) integrated water resource management. These contributions demonstrate innovative methodologies and practical solutions for contemporary water management challenges through rigorous analysis and global case studies. This reprint will encourage further research in this area, leading to improved methods and techniques and providing a deeper understanding of water resource management and reservoir operation.

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.