



*water*



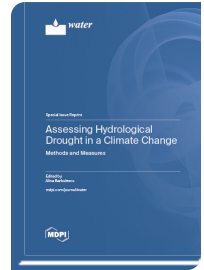
*Special Issue Reprint*

## **Assessing Hydrological Drought in a Climate Change: Methods and Measures**

[www.mdpi.com/books/reprint/9158](http://www.mdpi.com/books/reprint/9158)

Edited by  
Alina Barbulescu

ISBN 978-3-7258-0908-0 (Hardback)  
ISBN 978-3-7258-0907-3 (PDF)



Water is an indispensable resource for human life and activity, and it is significantly affected by climate change and anthropogenic activities. In the past few decades, the frequency and intensity of drought have increased in extended zones of the planet, with an obvious negative impact on the environment, human life, and the economy. In this context, the Special Issue “Assessing Hydrological Drought in a Climate Change: Methods and Measures” addresses the following main topics:

- Designing new drought indices to better quantify drought effects;
- Analyzing drought events from both qualitative and quantitative viewpoints;
- Detecting drought events and their correlations with climate change;
- Estimating the drought frequency and intensity of drought episodes;
- Modeling and forecasting time series related to drought events.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/9158](http://www.mdpi.com/books/reprint/9158)

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.