



*sustainability*



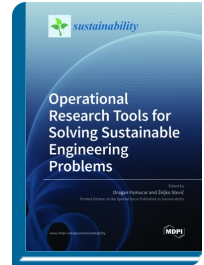
*Special Issue Reprint*

## **Operational Research Tools for Solving Sustainable Engineering Problems**

[www.mdpi.com/books/reprint/4946](http://www.mdpi.com/books/reprint/4946)

Edited by  
Dragan Pamučar  
Željko Stević

ISBN 978-3-0365-1796-4 (Hardback)  
ISBN 978-3-0365-1795-7 (PDF)



The need for operational research (OR) tools and techniques is manifested in its ability to balance conflicting objectives (goals or interests) where there are many alternative courses of action available to the decision-maker when resources, time, and funds are limited. Therefore, beyond the domain of theoretical knowledge and model-building activities, OR has all of the pervasive applications in decision making regarding problems in sustainable engineering, sustainable society, and business. OR tools and techniques find applications in all aspects of sustainability operations, such as sustainable supply chain planning, sustainable distribution, sustainable traffic flow optimization, industrial waste reduction, energy conservation, sustainable city planning, etc. Over the years, the applications of OR have been extended to solving the problems of communication of information and socio-economic fields. In this context, the academic community needs to take the lead in the design, development, and demonstration of sustainable operational research models, endowed and supported by organizations.



Order Your Print Copy  
You can order print copies at  
[www.mdpi.com/books/reprint/4946](http://www.mdpi.com/books/reprint/4946)

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.