





Special Issue Reprint

# Micro/Nano Manufacturing Processes: Theories and Optimization Techniques

www.mdpi.com/books/reprint/9830

Edited by Zejia Zhao Guoqing Zhang Wai Sze YIP

ISBN 978-3-7258-2034-4 (Hardback) ISBN 978-3-7258-2033-7 (PDF)



This reprint delves into the advanced methodologies and cutting-edge technologies used in the field of micro and nano manufacturing; it provides an exploration of the theoretical foundations and practical applications of various manufacturing processes at the micro and nano scales. It covers topics including micro/nano-structured surfaces, simulation and experimental investigation of laser manufacturing, process optimization, and the latest advancements in micro/nano manufacturing techniques. Graduate students, engineering technicians, and researchers in related areas will benefit from the findings shown in this reprint.





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.

MDPI AG Grosspeteranlage 5 4052 Basel Switzerland Tel: +41 61 683 77 34 www.mdpi.com/books books@mdpi.com

