



Special Issue Reprint

Micro/Nano Materials for Clean Energy and Environment

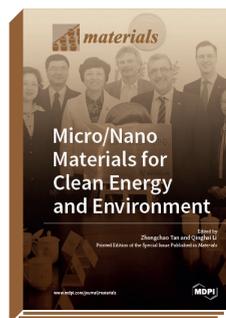
Edited by

Zhongchao Tan and Qinghai Li

mdpi.com/books/pdfview/book/1397

ISBN 978-3-03921-128-9 (Pbk)

ISBN 978-3-03921-129-6 (PDF)



The Tsinghua University–University of Waterloo Joint Research Center for Micro/Nano Energy & Environment Technology (JCMEET) is a platform. It was established on Nov.11, 2017. The Chairperson of University Council of Tsinghua University, Dr. Xu Chen, and the President of the University of Waterloo, Dr. Feridun Hamdullahpur, attended the opening ceremony and unveiled the nameplate for the joint research center on 29th of March, 2018. The research center serves as a platform for researchers at both universities to conduct joint research in the targeted areas, and to meet regularly for information exchange, talent exchange, and knowledge mobilization, especially in the fields of micro/nano, energy, and environmental technologies. The center focuses on three main interests: micro/nano energy technology, micro/nano pollution control technology, and relevant fundamental research. In order to celebrate the first anniversary of the Joint Research Center, we were invited to serve as the Guest Editors of this Special Issue of Materials focusing on the topic of micro/nano-materials for clean energy and environment. It collects research papers from a broad range of topics related to micro/nanostructured materials aimed at future energy resources, low emission energy conversion, energy storage, energy efficiency improvement, air emission control, air monitoring, air cleaning, and many other related applications. This Special Issue provides an opportunity and example for the international community to discuss how to actively address the energy and environment issues that we are facing.



Order Your Print Copy

Print copies (170x244mm, Pbk) can be ordered at:

► www.mdpi.com/books/pdfview/book/1397

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), 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.