





Special Issue Reprint

# **Remote Sensing of Night-Time Light**

www.mdpi.com/books/reprint/7093

Edited by Ran Goldblatt Steven Louis Rubinyi Hogeun Park

ISBN 978-3-0365-7178-2 (Hardback) ISBN 978-3-0365-7179-9 (PDF)



Satellite measurements of night-time lights are widely recognized as a valuable indicator of human activity on Earth. These measurements capture the amount of light emitted from Earth at night and provide significant insights into a range of fields, including urbanization processes, socio-economic dynamics, local and regional GDP, economic impacts of conflicts, effects of epidemics on economic activity, and the various impacts of natural and man-made disasters. This reprint includes 16 articles that were published in the *Remote Sensing* Special Issue "Remote Sensing of Night-Time Light" and that highlight novel research on the remote sensing of night-time lights. The reprint aims to stimulate progress in the remote sensing research domain related to the utilization of night-time lights in a wide range of multidisciplinary and interdisciplinary domains, including urban studies, ecology, economics, oceanography, sociology, epidemiology, and more.





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

