

Special Issue

Remote Sensing and GIS for Monitoring Urbanization and Urban Health

Message from the Guest Editors

Urbanization is one of the leading global trends of the 21st century and has a significant impact on health. Many people living in cities have to deal with inadequate housing and transport, poor sanitation and waste management, and environmental pollution. Noise, water and soil contamination, a lack of space for walking, urban heat island and extreme weather driven by climate change are all harmful to the health of city residents. With the increasing abundance of remote sensing data, related GIS spatial analysis technologies are emerging endlessly. These data and technologies are increasingly used in urban and health research. The aim of this Special Issue is to present the latest research findings and ideas with respect to the application of remote sensing and GIS in monitoring urbanization and urban health to readers globally. The inclusion of these research studies on this specific theme in our journal will provide valuable information for urbanization and urban health based on the application of remote sensing and GIS. Case studies, innovative methods, system reviews and perspectives are all welcomed.

Guest Editors

Prof. Dr. Xinhua Li

Prof. Dr. Shihong Du

Prof. Dr. Peng Jia

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Dr. Jinchao Song

Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

Editor-in-Chief

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