

Special Issue

Urban Developments and Its Impacts on Disasters in Developing Countries

Message from the Guest Editors

Rapid urbanization brings environmental problems in developing countries. An increase in population will add new pressure to incorporate resources, including urban infrastructures. At present, the urban population is becoming vulnerable to urban disasters when compared with rural surroundings. Over the years, rapid urban developments and the pressure of population explosion have been affecting the environmental quality of most of the urban areas in developing countries. The rapid increase of the urban population damages urban environment systems by converting the natural lands into built-up lands. In this Special Issue, we will focus on urbanization and its impacts on urban disasters in developing countries using remote sensing data. We wish to showcase research papers, case studies, conceptual or analytic reviews, and policy-relevant articles toward helping to minimize the impacts of urban disasters in developing countries.

Guest Editors

Dr. Manjula Ranagalage

Prof. Dr. Yuji Murayama

Prof. Dr. Takehiro Morimoto

Dr. DMSLB Dissanayake

Deadline for manuscript submissions

closed (31 December 2021)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/45588

Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)





Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)



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

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank:

JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)