Special Issue

Remote Sensing for Urban Human Health

Message from the Guest Editor

This Special Issue aims to review methodologies for Air Quality (AQ) and Spectral Solar Radiation (SSR) measurements, observations, and modelling using remote sensing technologies and data sources. Satellite remote sensing provides better spatial coverage, and various methods have been developed for AQ and SSR issues, with the main disadvantages being the increased uncertainties and the required validations against ground-based measurements or modelling data. Accurate knowledge, monitoring, and analysis of the AQ and SSR at the urban scale is very important in order to cover the multivariable topic of urban human health and the adaptable urban environment.

- air quality
- spectral solar radiation
- urban human health
- remote sensing techniques
- UV-Index
- vitamin D
- ozone
- particulate matter
- nitrogen dioxide
- atmospheric monitoring

Guest Editor

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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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