

Special Issue

Light Pollution Monitoring Using Remote Sensing Data II

Message from the Guest Editors

Light pollution has recently shifted into the focus of science and nature conservation as a novel environmental threat, and numerous studies have demonstrated the deleterious effects of artificial light at night. Its negative impact on flora and fauna as well as on astronomical observations is well documented. More recently, studies have shown the potential threat it poses to human health. In addition to these unwanted effects, light pollution is often linked to the inefficient use of energy and represents an unnecessary expense, which has side effects on climate change. In fact, for a large part of the planet, the required energy for lighting is produced mainly using fossil fuels.

To properly monitor the spatial and temporal evolution of this new type of pollution, it is essential to develop suitable remote sensing methods. This SI is the second volume on the topic 'Light Pollution Monitoring Using Remote Sensing Data'. We want to bring together the most recent advances made in the remote sensing of light pollution using spaceborne, airborne, and ground-based devices. We expect a diverse collection of works to foster new developments in this relatively new field of research.

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Message from the Editorial Board

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.

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