



Environmental Science Studies with Remote Sensing Technologies: Exposure Assessment and Environmental Monitoring

Guest Editor:

Dr. Xiaoshuang Ma

1. School of Resources and
Environmental Engineering,
Anhui University, Hefei 230601,
China

2. Information Materials and
Intelligent Sensing Laboratory of
Anhui Province, Anhui University,
Hefei 230601, China

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Message from the Guest Editor

Urbanization, dense population and the utilization of natural resources continually exert pressures on the Earth on which we live, resulting in increasingly prominent environmental problems. Mountains, rivers, forests, fields, lakes and grasses are the “life community” in which human beings share weal and woe. Monitoring and evaluating the environmental issues related to the above elements is crucial for scientific formulation of regional development strategies and is also a basic requirement for the concept of sustainable development. Remote sensing technology can obtain information on the Earth's surface (including near surface) and the atmosphere in a large area in time and has been widely used in environmental monitoring and assessment. The development of environmental remote sensing is changing quickly in terms of application areas and technical methods. Papers addressing these topics are invited for this Special Issue, especially those combining a high academic standard coupled with a practical focus on providing optimal exposure assessment and environmental monitoring solutions based on remote sensing technology.





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RCMI Center for Urban Health
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University, 1700 E. Cold Spring
Lane, Baltimore, MD 21251, USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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MDPI, Grosspeteranlage 5
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