



sensors



an Open Access Journal by MDPI

Environmental Remote Sensing

Guest Editors:

Dr. Zuchuan Li

Division of Natural and Applied Sciences, Duke Kunshan University, Kunshan 215316, China

Prof. Dr. Qiangqiang Yuan

School of Geodesy and Geomatics, Wuhan University, Wuhan 430079, China

Prof. Dr. Kun Shi

Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences, Nanjing 210008, China

Deadline for manuscript submissions:

20 November 2024

Message from the Guest Editors

Ecosystems have been and will continue to be forced by multiple factors, for example, increased atmospheric CO₂ and global warming in this and following centuries. However, we may not document how the ecosystems respond to global warming because of limited observations. Remotely sensed data have exponentially increased in recent years, and can cover the Earth within several days with a spatial resolution of several kilometers.

In this Special Issue, we invite submissions focused on the applications of remote sensing to global warming, water and ocean color, biogeochemistry, and research on the intersection of remote sensing, environmental science, machine learning, and data science.

- global warming
- remote sensing
- water and ocean color
- aquatic and terrestrial biogeochemistry
- global carbon cycle
- big data
- environmental data science
- machine learning for environmental sciences



mdpi.com/si/126236

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)