Special Issue

Remote Sensing of Coastal Waters, Land Use/Cover, Lakes, Rivers and Watersheds II

Message from the Guest Editors

As remote sensing observation technology develops, more accurate observational data of the coastal regions, lands, lakes, rivers, and watersheds are available, which provide an effective approach to monitor the Earth system environment in real-time with high accuracy. Advances in data fusion technology help to efficiently integrate remote sensing data from multiple sensors and platforms. Remote sensing is an increasingly important methodology for advancing an in-depth understanding of environmental change processes and the associated mechanisms in phenomena. Thus, this Special Issue of Remote Sensing endeavors to assemble novel studies that utilize advanced remote sensing technology and apply these techniques to coastal regions, lands, lakes, rivers, and watersheds, as well as their interactions, and helps to improve the knowledge base of environmental change processes and mechanisms.

Guest Editors

Prof. Dr. Jiayi Pan

Prof. Dr. Bo Huang

Dr. Hongsheng Zhang

Prof. Dr. Adam T. Devlin

Deadline for manuscript submissions

closed (30 October 2022)



an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/97783

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

mdpi.com/journal/ remotesensing





an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



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 peerreview 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)

