remote sensing

an Open Access Journal by MDPI

IMPACT FACTOR 4.1

CITESCORE 8.6

Remote Sensing of Mangroves

Guest Editors:

Prof. Dr. Seung Kuk Lee
Department of Earth and Environmental Sciences, Pukyong National University, Busan, Republic of Korea

Dr. David Lagomasino
NASA Goddard Space Flight Center, USA / Department of Geographical Sciences, University of Maryland, College Park, MD, USA

Deadline for manuscript submissions:
closed (25 July 2019)

Message from the Guest Editors

Dear Colleagues,

Mangrove forests provide a wide range of ecological, biogeochemical, social and economic services along the intertidal zones of the subtropics and tropics. Mangrove ecosystems also contain significantly high carbon stocks in different pools, including living vegetation (tree and root), dead trees, and soil sediments. These carbon-dense forests play an important role in mitigating global climate change through sequestering atmospheric CO_2 on the ground.

This Special Issue calls for submissions presenting advancements in remote sensing approaches addressing mangrove 3D forest structure, carbon stock and fluxes from multiple remote sensing data sources. High quality contributions emphasizing various elements of the mangrove carbon balance are solicited for the Special Issue, but we will also consider contributions that improve the monitoring and valuation of mangrove ecosystem services. Review papers presenting the status and progress, as well as papers describing new measurement concepts/sensors and new remote sensing approaches/techniques are welcomed.

Dr. Seung Kuk Lee
Dr. David Lagomasino
Guest Editors

remote sensing

IMPACT FACTOR 4.1

CITESCORE 8.6

an Open Access Journal by MDPI

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

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.

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)

Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
𝕏@RemoteSens_MDPI