remote sensing

IMPACT FACTOR 5.0

CITESCORE 7.9

an Open Access Journal by MDPI

Advancements in Remote Sensing of Land Surface Change

Guest Editors:

Dr. George Xian

Dr. Robert Kennedy

Dr. Yuyu Zhou

Dr. Seth Munson

Deadline for manuscript submissions:
closed (31 March 2021)

Message from the Guest Editors

Remote sensing information has been used in a wide range of earth science research and applications. Remote sensing-derived land change information has been applied to quantify and model physical properties of the Earth's surface. Satellite sensors have routinely provided remotely sensed imagery of Earth's surface condition, allowing for change assessment. With recent advances in remote sensing technologies, multiple remotely sensed data products are readily available to the scientific community with the potential to advance our scientific understanding of various dynamic processes associated with the terrestrial ecosystem.

We invites manuscripts that focus on advancements in methodologies relating to and new knowledge gained by using remote sensing datasets to characterize land surface changes across large geographical areas and assess how ecosystem processes respond to land use and climate change. Topics on overcoming the challenges of using these data and advancements in understanding dynamic land processes, including the types, trends, magnitudes, causes, and consequences of land surface change and ecosystem responses, will also be considered.

remote sensing

IMPACT FACTOR 5.0

CITESCORE 7.9

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, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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