remote sensing

an Open Access Journal by MDPI

IMPACT FACTOR 5.0

CITESCORE 7.9

Landscape, Agriculture, and Society: Multiplatform Big Data Analysis for Monitoring and Sustainable Management of Agricultural Landscapes

Guest Editors:

Prof. Dr. Paolo Tarolli
Department of Land, Environment, Agriculture and Forestry, University of Padova, viale dell'Università 16, 35020 Legnaro, PD, Italy

Prof. Dr. Antony G Brown
Natural Sciences, Tromsø University Museum, UiT - The Arctic University, Kvaløyvegen 30, 9013 Tromsø, Norway

Deadline for manuscript submissions:
closed (31 July 2021)

Message from the Guest Editors

A big challenge in remote sensing today is being able to follow land degradation phenomena at the process time, detect morphological changes with a high level of detail, and then translate these procedures to the landscape scale, finding effective solutions to these problems. A certainly interesting environment to develop, test, and implement new solutions can be agricultural landscapes, where the anthropic evolution has always tried, since ancient times, to control hydro-erosive processes that range from micro-erosion to mass movements and therefore improve cultivation. In this kind of environment, it is possible to assess different survey methodologies analyzing agricultural structures that over time have certainly had an impact on the natural landscape. A challenge may be to identify the best techniques that allow reaching a high level of detail to capture the anthropogenic feature related to agricultural activities, understand the structure, and where possible detect and model macro and micro-erosive processes, finding effective solutions to mitigate land degradation phenomena in an agricultural context, where the anthropic factor dominates adding new variables.

mdpi.com/si/42890

Special Issue

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