remote sensing

an Open Access Journal by MDPI

IMPACT FACTOR 5.0

CITESCORE 7.9

Applications of Remote Sensing in Rangelands Research

Guest Editors:

Dr. Robert Washington-Allen
Department of Agriculture, Veterinary and Rangeland Sciences, University of Nevada, Reno, NV 89557, USA

Dr. R. Douglas Ramsey
Director of the Remote Sensing and GIS Laboratory, Department of Wildland Resources, Quinney College of Natural Resources, Utah State University, Logan, UT 84322, USA

Deadline for manuscript submissions:
closed (26 July 2020)

Message from the Guest Editors

This Special Issue aims to close the knowledge gap concerning lack of research in Drylands by offering our colleagues the opportunity to publish high quality papers that focus on the use of remote sensing to monitor and assess the condition and trend or the ecological status of the natural resources and ecosystem services of US Drylands. Contributions on the application of emerging technologies, such as ground penetrating radar (GPR) for below ground biomass estimation and species niche separation in drylands are especially encouraged.

- Land Use/Land Cover Change (Ecological Sites/State-and-Transition Models)
- Detection and Assessment of Belowground Biomass
- Use of Lidar for Above-Ground Carbon Storage in Drylands
- Dryland Ecohydrology/Soil Moisture Assessments
- Use of Emerging Technologies
- Drones/UAS
- Phenocams
- Soil Erosion
- Terrestrial Laser Scanning
- National Level Early Warning Systems

Dr. Robert A. Washington-Allen
Dr. R. Douglas Ramsey
Guest Editors

mdpi.com/si/19102

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