

Special Issue

Applications of Remote Sensing in Rangelands Research

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

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Message from the Editorial Board

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.

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