Special Issue

Remotely Sensed Albedo

Message from the Guest Editors

A regular and timely monitoring of surface albedo from local to global scales is vital for determining the radiation exchanges in the continuum soil-vegetationatmosphere in the context of a changing climate. With this Special Issue we will compile state-of-the-art research that addresses various aspects of land surface albedo: mapping from patch, landscape to continental scales, impact of directional sampling, surface radiation modelling, spectral albedo conversion, satellite data merging, environmental monitoring, criteria for quality and uncertainty assessment, link with land cover and land use classification, data assimilation, thematic applications, satellite missions, field campaigns, ground observation networks, and validation. Review contributions are welcome, as well as papers describing new measurement concepts/sensors.

Guest Editors

Dr. Jean-Louis Roujean CESBIO, Toulouse, France

Prof. Shunlin Liang

Department of Geographical Sciences, University of Maryland, College Park, MD 20742, USA

Prof. Tao He

School of Remote Sensing and Information Engineering, Wuhan University, Wuhan 430079, China

Deadline for manuscript submissions

closed (25 February 2019)



an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/14703

Remote Sensing Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 remotesensing@mdpi.com

mdpi.com/journal/remotesensing





an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



About the Journal

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 peerreview 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.

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

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)

