Special Issue

Advances in SAR: Sensors, Methodologies, and Applications

Message from the Guest Editors

The key importance of radar remote sensing for civil applications has been recognized for decades, and enormous scientific and technical developments have been carried out to further improve the SAR sensors and SAR data processing. In recent years, SAR satellite constellations consisting of two or more satellites are becoming the "new normal" in SAR remote sensing. The present availability of the SAR sensors supply a continuous stream of imagery and together with many more operational and planned SAR satellite systems this unprecedented amount of high quality SAR data is suitable for a variety of applications provided proper data processing methodology are applied. We are therefore inviting your new contributions in this exciting field to our Remote Sensing special issue on "Advances" in SAR: Sensors, Methodologies, and Applications"

Guest Editors

Prof. Dr. Timo Balz

Prof. Dr.-Ing. Uwe Soergel

Prof. Dr. Mattia Crespi

Dr. Batuhan Osmanoglu

Deadline for manuscript submissions

closed (31 March 2018)



an Open Access Journal by MDPI

Impact Factor 4.2 CiteScore 8.3



mdpi.com/si/8855

Remote Sensing 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 4.2 CiteScore 8.3



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)

