Special Issue

Curvilinear Flight Synthetic Aperture Radar (SAR): Analysis, Methods, and Applications

Message from the Guest Editors

The utilization of range and Doppler information to produce synthetic aperture radar (SAR) images is a technique used in diverse fields, including air-to-ground imaging of objects, terrain, and oceans. The conventional SAR systems, which are mounted on aircrafts or satellites at certain heights, have been extensively investigated in the past several decades and found to be particularly useful under poor weather or illumination conditions. This Special Issue is devoted to highlighting the most advanced research studies on curvilinear flight SAR technologies, methodologies, and applications. Papers dealing with fundamental theoretical analyses as well as those demonstrating their application in real-world and emerging problems are welcomed. This journal publishes original papers and occasionally invited review articles in all areas related to curvilinear flight SAR. More specific topics can be found on the special issue website.

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Deadline for manuscript submissions

closed (31 March 2023)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/76546

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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.

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