



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

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Message from the Guest Editors

Dear Colleagues,

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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Guest Editors





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