Special Issue

Recent Advances in SAR: Signal Processing and Target Recognition

Message from the Guest Editors

Special Issue focuses on the field of SAR signal processing and target recognition, aiming to gather and highlight the latest research achievements and innovative practices in the field. This includes, but is not limited to, the following topics:

- Novel SAR signal denoising and filtering techniques;
- High-resolution SAR image detection and reconstruction algorithms;
- Deep learning-based SAR target recognition methods;
- Multi-polarization SAR data fusion and feature extraction;
- Change detection and time series analysis in SAR images;
- SAR target detection and tracking in complex environments;
- Resolution and efficiency optimization in SAR signal processing;
- Fusion technology of multi-source remote sensing data with SAR data;
- SAR signal processing algorithms tailored for specific application scenarios;
- Cross-disciplinary applications of SAR signal processing and target recognition research.

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Deadline for manuscript submissions

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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 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.

Editor-in-Chief

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